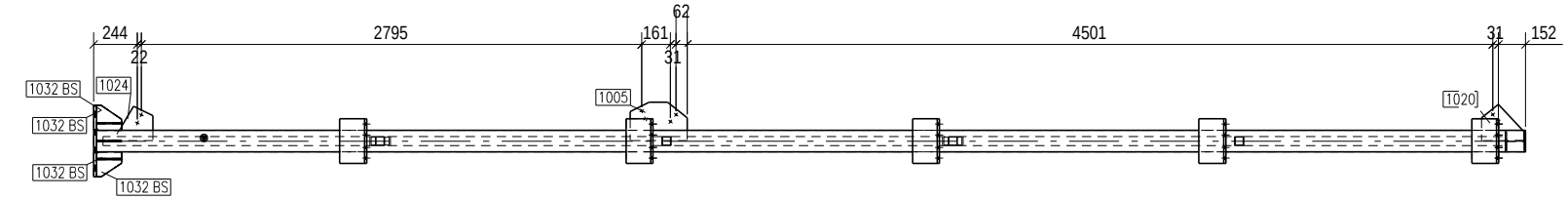
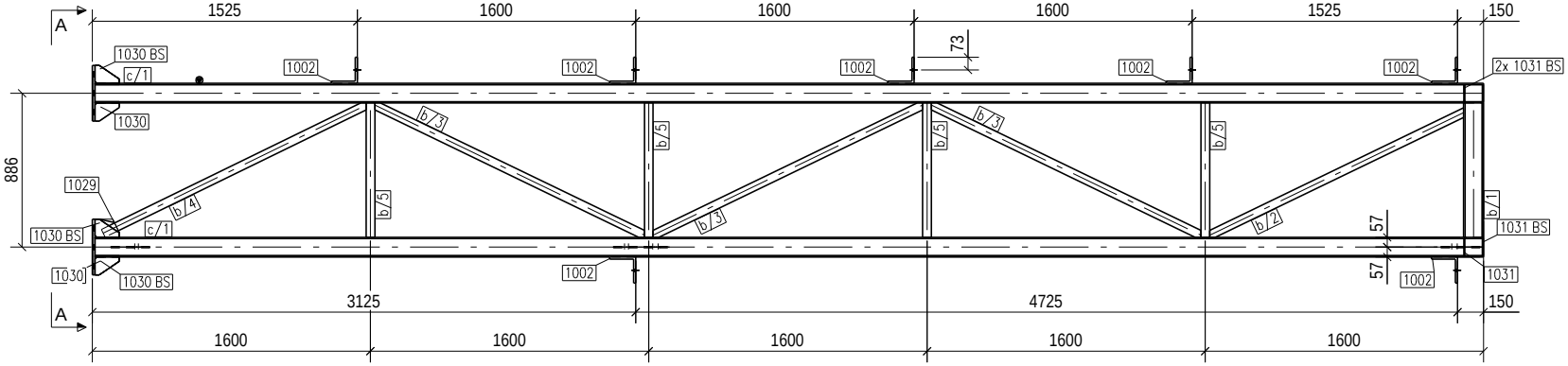
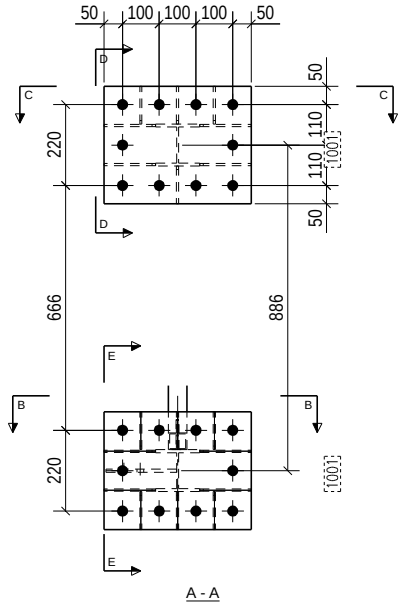
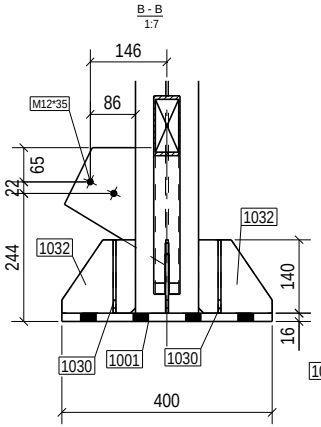
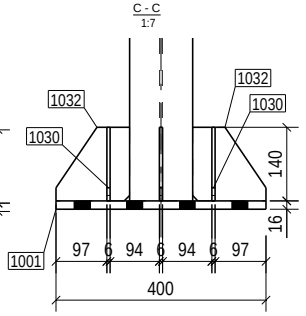
LOCATION LIST
Grid Loc.
2/A @ +8150
7/A @ +8150

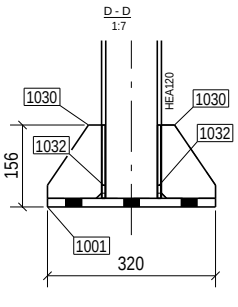


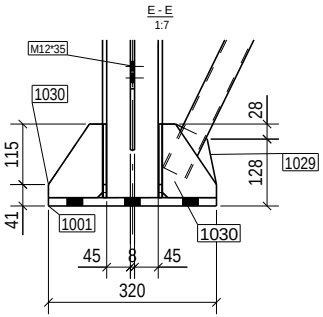












GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK "TOP" & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
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6 -Bolts used are 8.8 GRADE
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D C/1 2 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1001	PL16*400	ST37	2	320	0.56	32.15
1002	L150*12	ST37	7	250	1.10	47.79
1005	PLP*215	ST37	1	320	0.13	3.83
1020	PLP*200	ST37	1	237	0.07	2.11
1024	PLP*193	ST37	1	224	0.06	1.83
1029	PLP*103	ST37	1	140	0.03	0.58
1030	PLP*103	ST37	9	140	0.20	4.19
1031	PL6*50	ST37	7	98	0.08	1.54
1032	PLP*140	ST37	8	140	0.27	5.68
b/1	HEA120	ST37	1	772	0.54	15.36
b/2	∥50*3	ST37	1	1639	0.32	7.14
b/3	∥50*3	ST37	3	1731	1.02	22.59
b/4	∥50*3	ST37	1	1687	0.33	7.37
b/5	∥50*3	ST37	4	772	0.62	13.67
c/1	HEA120	ST37	2	7984	11.16	317.63
				Total	16.493	483.46

No.	Date	Remarks	Code	Issued
00	14.08.2024			ISSUE FOR APPROVAL
dd/	Date	Prepared	Design	Approved

Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING
MICON

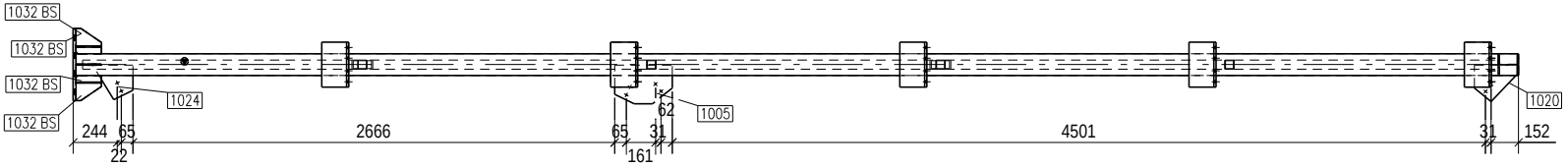
Document ID - Code	Rev. (00)	Categ.	Rev. Cd.	Status

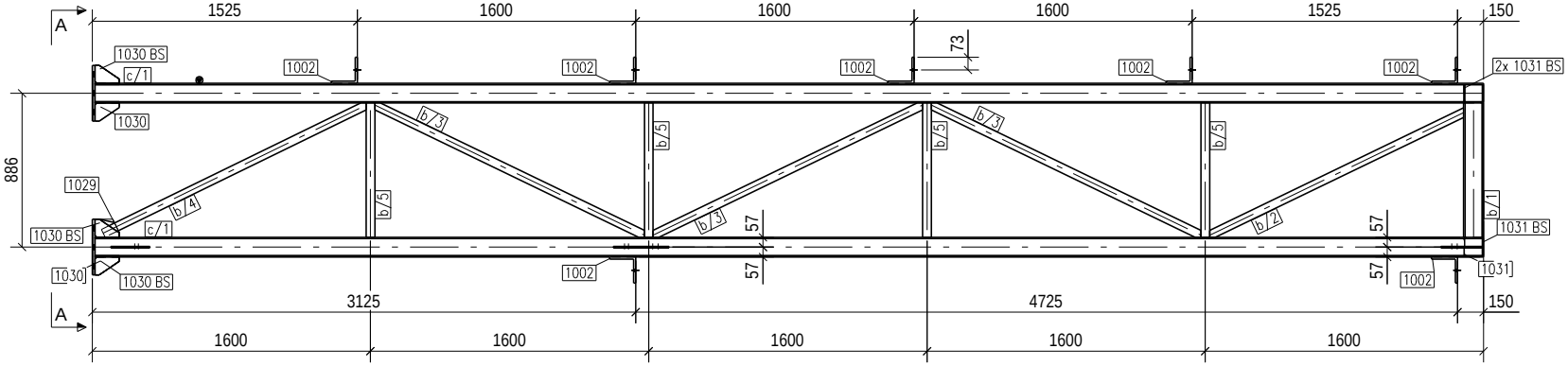
PROJECT ID: 2024EG005
Drawing Name: C/1

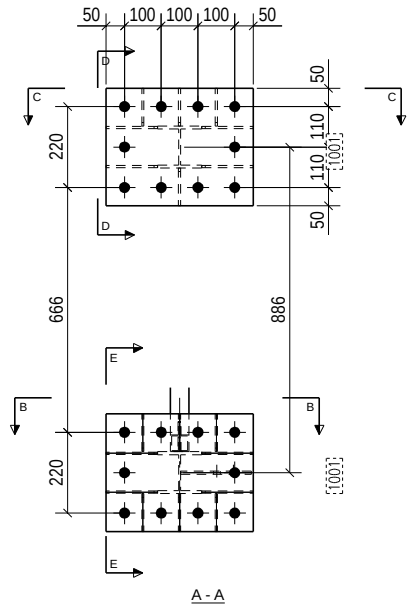
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

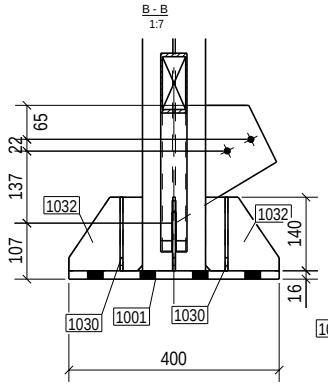
Scale: N.T.S.
Drawing - Code : MCN - RM - FL - 01 - 001
Rev. (00)

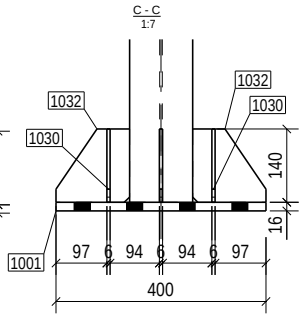
LOCATION LIST
Grid Loc.
3/A @ +8150
8/A @ +8150

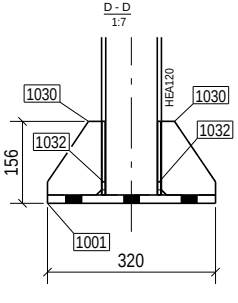


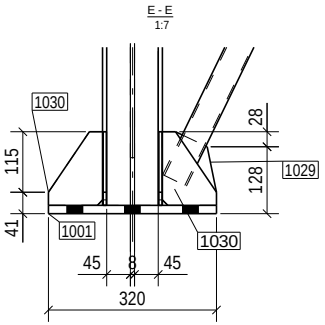












GENERAL NOTES:

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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D C/2 2 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1001	PL16*400	ST37	2	320	0.56	32.15
1002	L150*12	ST37	7	250	1.10	47.79
1005	PLP*215	ST37	1	320	0.13	3.83
1020	PLP*200	ST37	1	237	0.07	2.11
1024	PLP*193	ST37	1	224	0.06	1.83
1029	PLP*103	ST37	1	140	0.03	0.58
1030	PLP*103	ST37	9	140	0.20	4.19
1031	PL6*50	ST37	7	98	0.08	1.54
1032	PLP*140	ST37	8	140	0.27	5.68
b/1	HEA120	ST37	1	772	0.54	15.36
b/2	∥50*3	ST37	1	1639	0.32	7.14
b/3	∥50*3	ST37	3	1731	1.02	22.59
b/4	∥50*3	ST37	1	1687	0.33	7.37
b/5	∥50*3	ST37	4	772	0.62	13.67
c/1	HEA120	ST37	2	7984	11.16	317.63
				Total	16.493	483.46

Rev.	Date	Remarks	Code	Issued	Description
00	14.08.2024				ISSUE FOR APPROVAL
dd/mm/yy	Date	Prepared	Checked	Approved	

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING
MICON

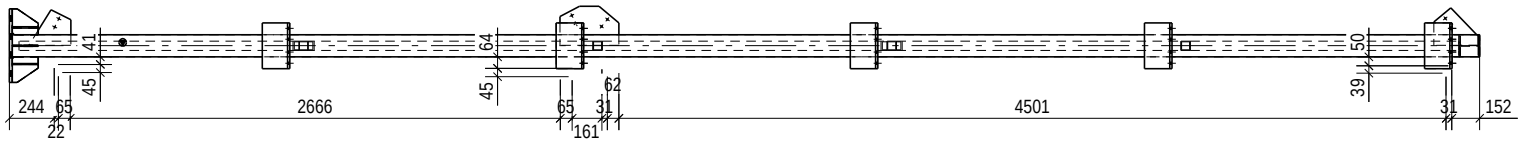
Document ID : - Code | Rev. (00) | Categ. | Rev. Cd. | Status

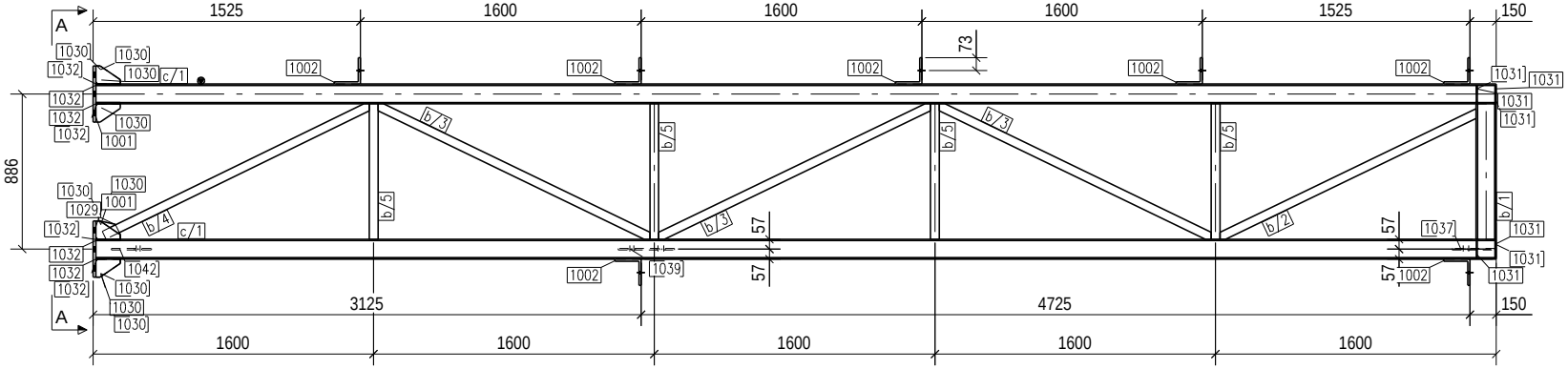
PROJECT ID: 2024EG005
Drawing Name: C/2

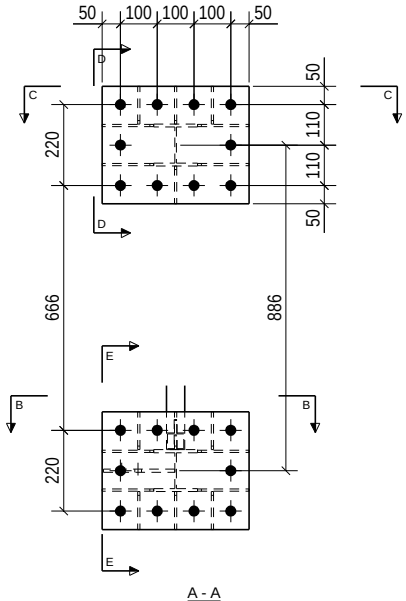
	Date	Name
Prep.	dd.mm.yyyy	Khaled Ibrahim
Chkd.	dd.mm.yyyy	Karim Nasr
Appr.		

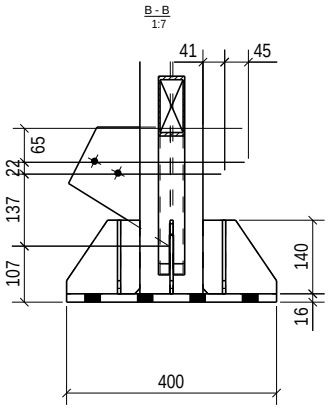
Scale: N.T.S. | Drawing - Code : MCN - RM - FL - 01 - 001 | Rev. (00)

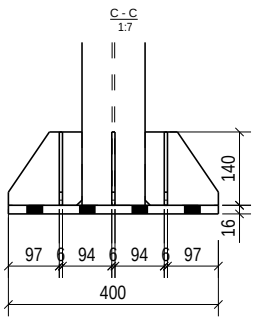
LOCATION LIST
Grid Loc.
12/A @ +8150

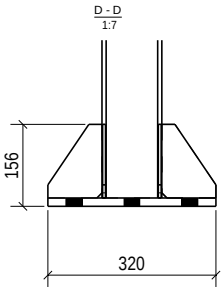


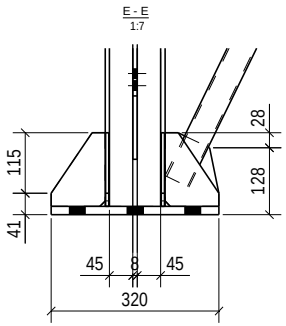












GENERAL NOTES:

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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D C/3 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1001	PL16*400	ST37	2	320	0.56	32.15
1002	L150*12	ST37	7	250	1.10	47.79
1029	PL6*103	ST37	1	140	0.03	0.58
1030	PL6*103	ST37	9	140	0.20	4.19
1031	PL6*50	ST37	7	98	0.08	1.54
1032	PL8*140	ST37	8	140	0.27	5.68
1037	PL8*204	ST37	1	241	0.07	2.14
1039	PL8*212	ST37	1	320	0.13	3.77
1042	PL8*194	ST37	1	228	0.06	1.85
b/1	HEA120	ST37	1	772	0.54	15.36
b/2	∥50*3	ST37	1	1639	0.32	7.14
b/3	∥50*3	ST37	3	1731	1.02	22.59
b/4	∥50*3	ST37	1	1687	0.33	7.37
b/5	∥50*3	ST37	4	772	0.62	13.67
c/1	HEA120	ST37	2	7984	11.16	317.63
				Total	16.493	483.45

1/0	14.08.2024	RAMADY	LUAI	KAMAL	ISSUE FOR APPROVAL
rev.	Date	Prepared	Checked	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

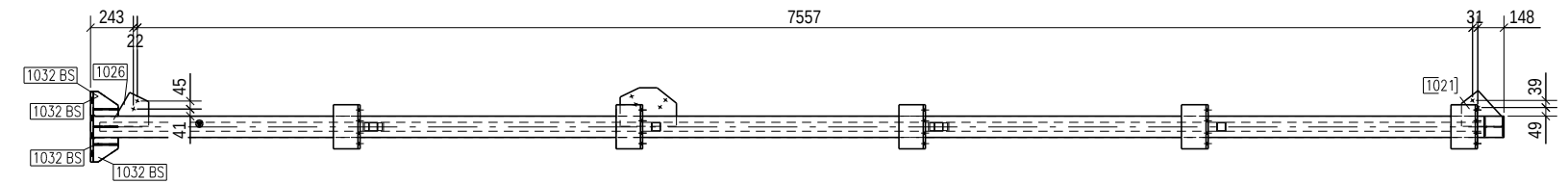
Document ID - Code	Rev. (0)	Categ.	Spec. Cd.	Status

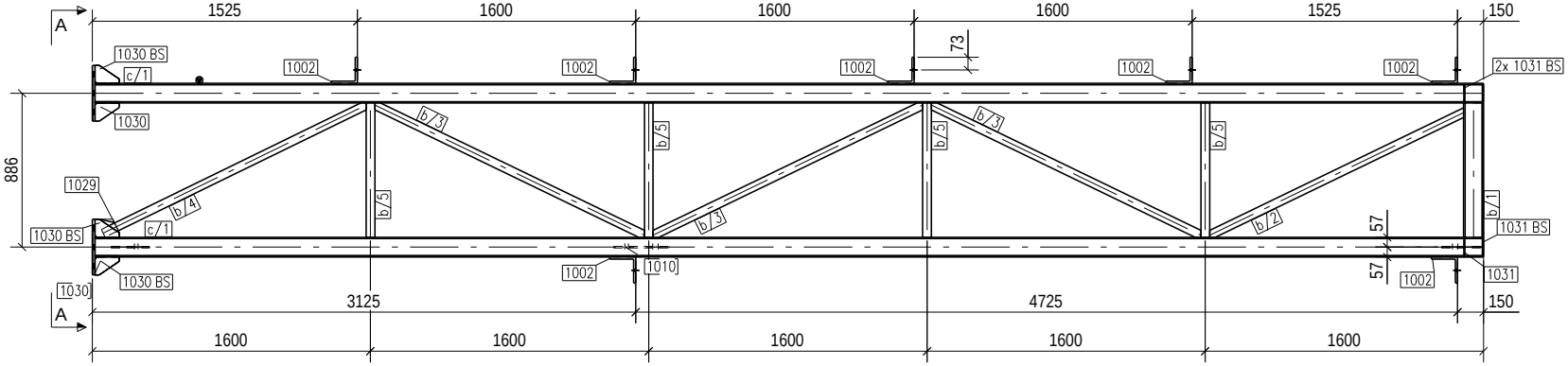
PROJECT ID: 2024EG005
Drawing Name: C/3

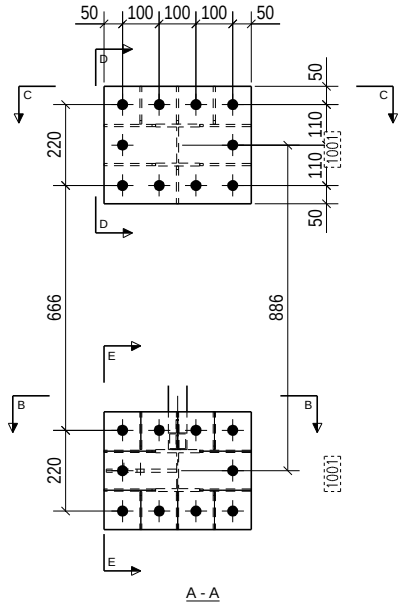
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing - Code : MICN - RM - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
15/A @ +8150







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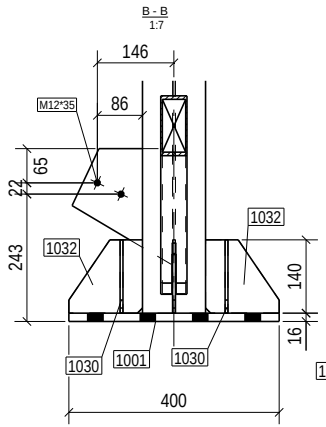

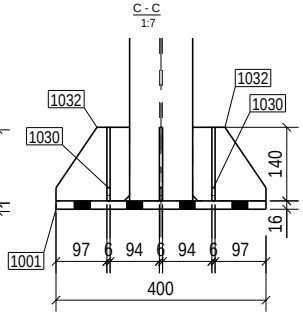

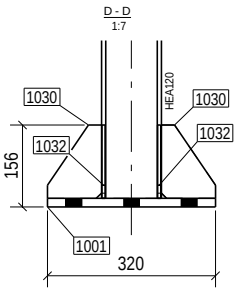

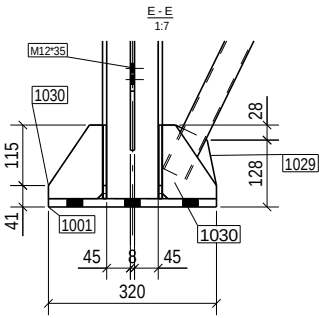

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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3- ▲ DENOTES MARK "TOP" & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D C/4 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1001	PL16*400	ST37	2	320	0.56	32.15
1002	L150*12	ST37	7	250	1.10	47.79
1010	PLP*218	ST37	1	319	0.13	3.89
1021	PLP*200	ST37	1	233	0.07	2.08
1026	PLP*192	ST37	1	221	0.06	1.81
1029	PLP*103	ST37	1	140	0.03	0.58
1030	PLP*103	ST37	9	140	0.20	4.19
1031	PL6*50	ST37	7	98	0.08	1.54
1032	PLP*140	ST37	8	140	0.27	5.68
b/1	HEA120	ST37	1	772	0.54	15.36
b/2	∥50*3	ST37	1	1639	0.32	7.14
b/3	∥50*3	ST37	3	1731	1.02	22.59
b/4	∥50*3	ST37	1	1687	0.33	7.37
b/5	∥50*3	ST37	4	772	0.62	13.67
c/1	HEA120	ST37	2	7984	11.16	317.63
				Total	16.493	483.47

1/0	14.08.2024	ISSUED	CLNT	CLIENT	ISSUE FOR APPROVAL	
rev.	Date	Prepared	Chkd	Approved	Description	

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
ADD. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010155168
E-mail: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING
MICON

Document ID : - Code | Rev. (0) | Categ. | Rev. Cd. | Status

PROJECT ID: 2024EG005
Drawing Name: C/4

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing - Code : MICN - BW - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
4/A @ ✚8150
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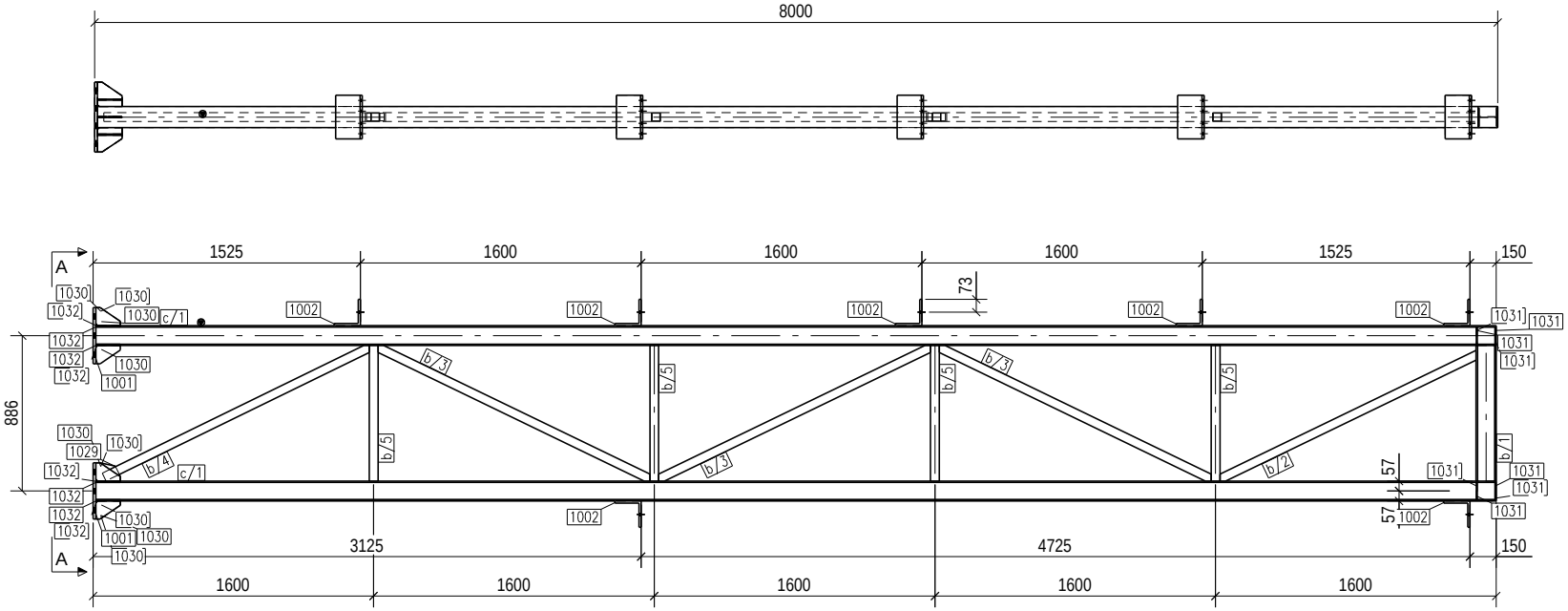
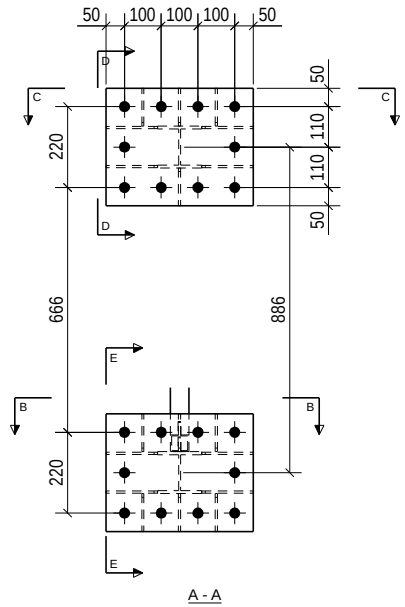
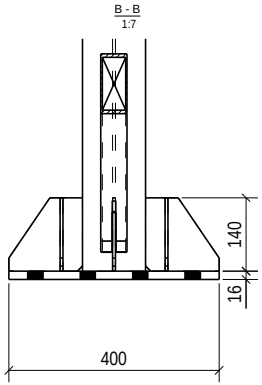
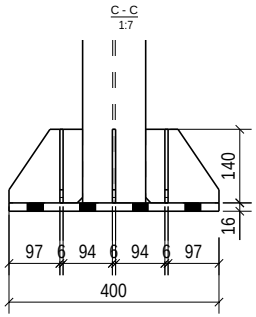
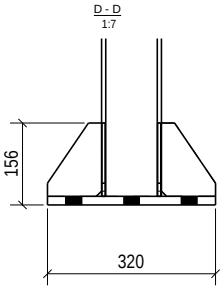
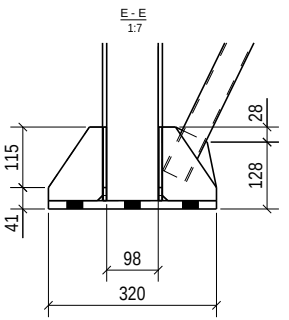












GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
5-DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM/STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D C/5 — 6 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1001	PL16*400	ST37	2	320	0.56	32.15
1002	L150*12	ST37	7	250	1.10	47.79
1029	PL6*103	ST37	1	140	0.03	0.58
1030	PL6*103	ST37	9	140	0.20	4.19
1031	PL6*50	ST37	8	98	0.09	1.76
1032	PL6*140	ST37	8	140	0.27	5.68
b/1	HEA120	ST37	1	772	0.54	15.36
b/2	∥50*3	ST37	1	1639	0.32	7.14
b/3	∥50*3	ST37	3	1731	1.02	22.59
b/4	∥50*3	ST37	1	1687	0.33	7.37
b/5	∥50*3	ST37	4	772	0.62	13.67
c/1	HEA120	ST37	2	7984	11.16	317.63
				Total	16.237	475.90

Rev.	Date	Remarks	Code	Client	
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010155168
E-mail: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

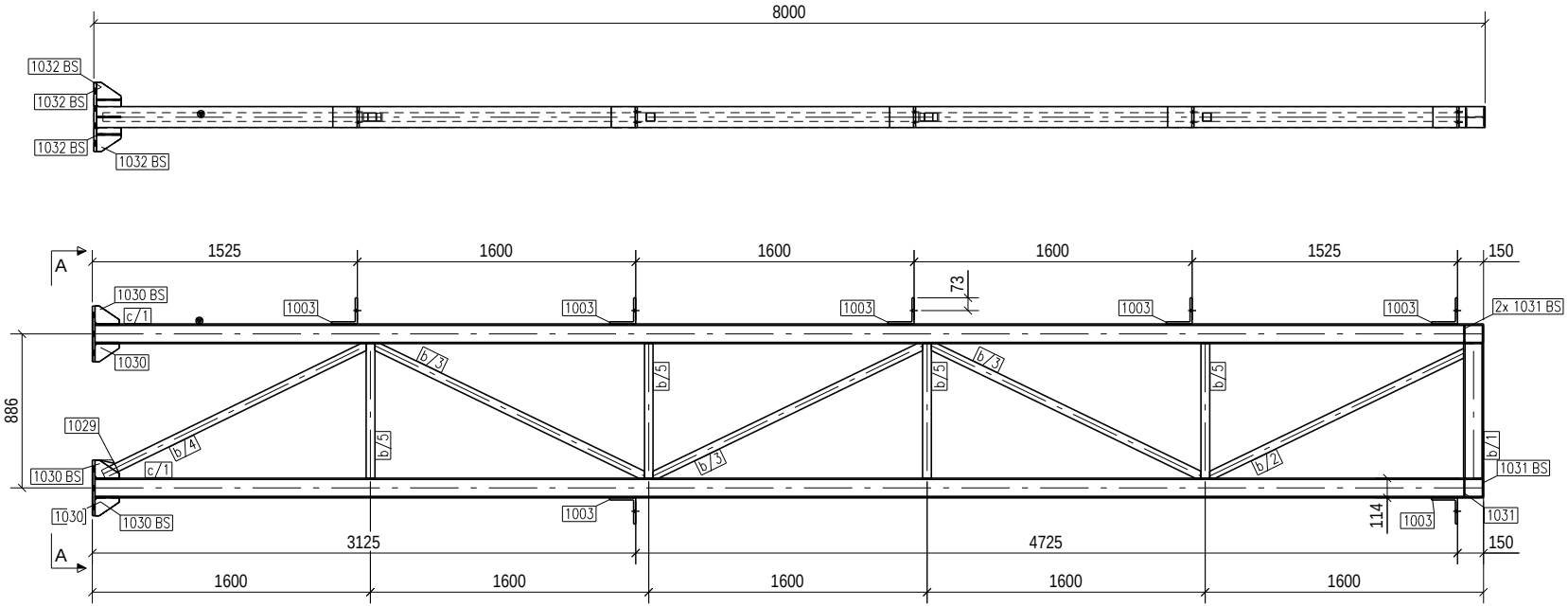
Document ID : - Code | Rev. (00) | Categ. | Rev. Cd. | Status

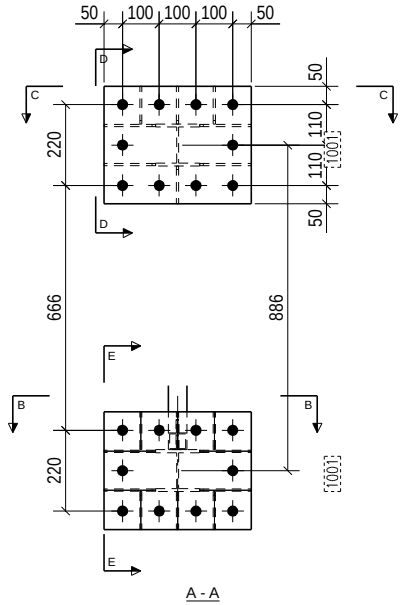
PROJECT ID: 2024EG005
Drawing Name: C/5

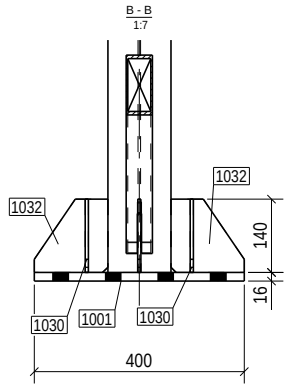
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

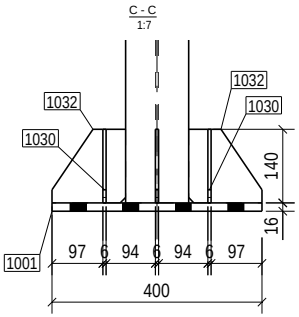
Scale: N.T.S.
Drawing - Code : MCN - RM - FL - 01 - 001
Rev. (00)

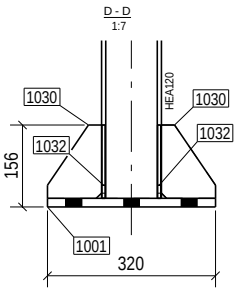
LOCATION LIST
Grid Loc.
1/A @ +8150

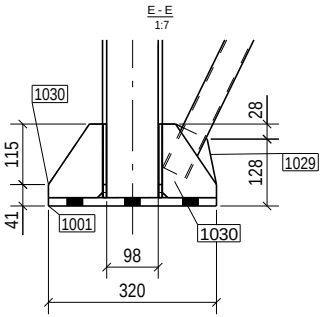












GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM/STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D C/6 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1001	PL16*400	ST37	2	320	0.56	32.15
1003	L150*12	ST37	7	120	0.55	22.94
1029	PL6*103	ST37	1	140	0.03	0.58
1030	PL6*103	ST37	9	140	0.20	4.19
1031	PL6*50	ST37	7	98	0.08	1.54
1032	PL6*140	ST37	8	140	0.27	5.68
b/1	HEA120	ST37	1	772	0.54	15.36
b/2	∥50*3	ST37	1	1639	0.32	7.14
b/3	∥50*3	ST37	3	1731	1.02	22.59
b/4	∥50*3	ST37	1	1687	0.33	7.37
b/5	∥50*3	ST37	4	772	0.62	13.67
c/1	HEA120	ST37	2	7984	11.16	317.63
				Total	15.680	450.83

No.	Date	Remarks	Code	Issued
00	14.08.2024			ISSUE FOR APPROVAL
Rev.	Date	Prepared	Checked	Approved

Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01015155148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING
MICON

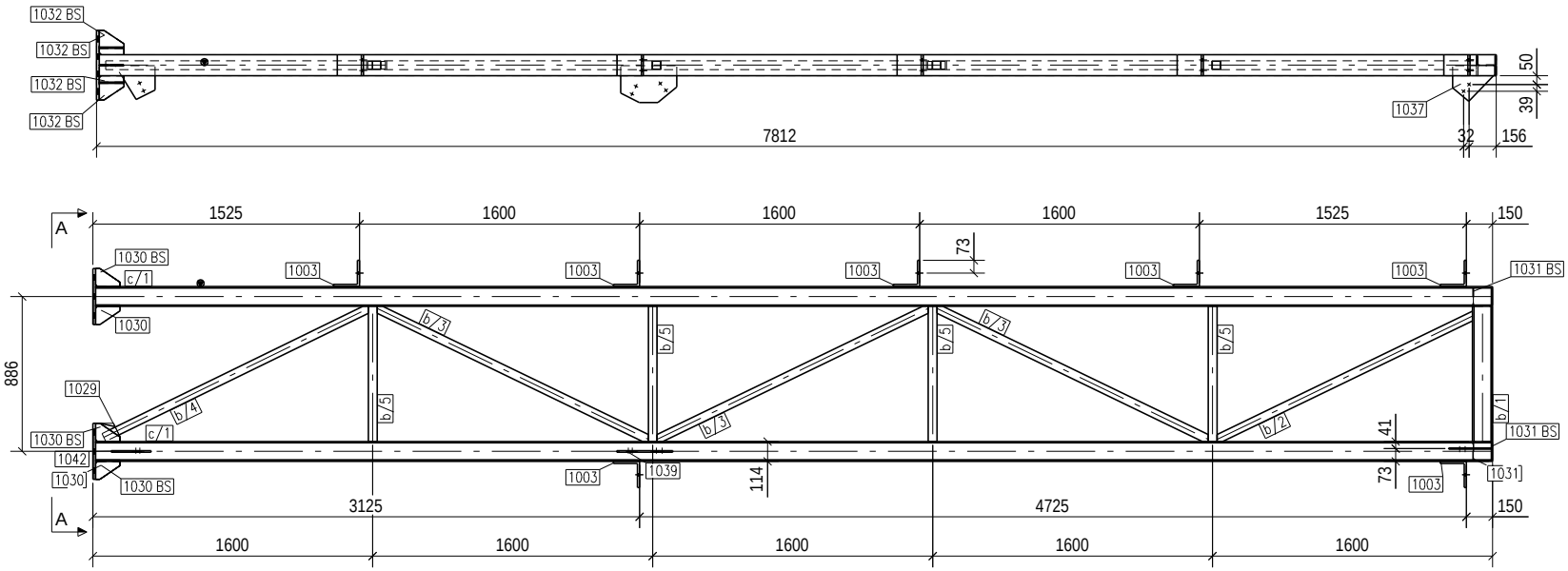
Document ID : - Code | Rev. (00) | Categ. | Rev. Cd. | Status

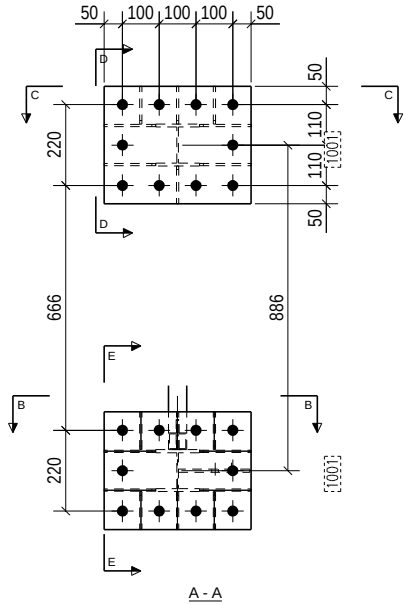
PROJECT ID: 2024EG005
Drawing Name: C/6

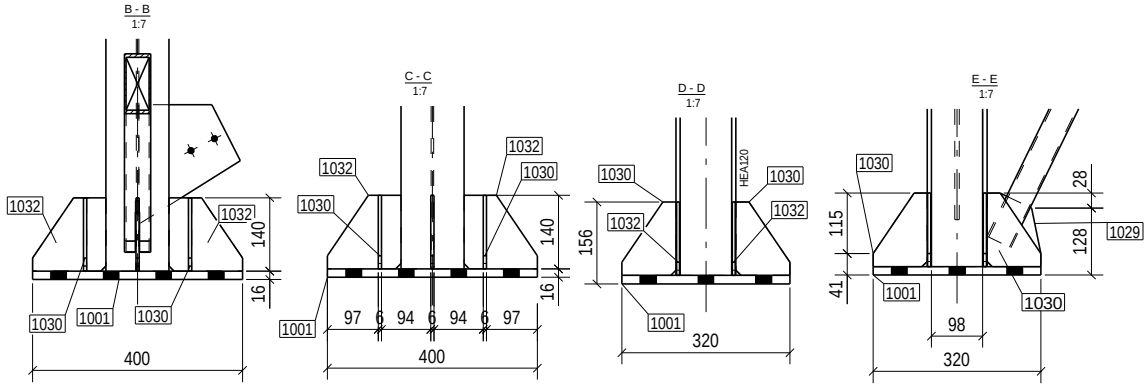
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

Scale N.T.S. | Drawing - Code : MCN - RM - FL - 01 - 001 | Rev. (00)

LOCATION LIST
Grid Loc.
<14/A @ +8150







GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK "TOP" & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM/STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D C/7 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1001	PL16*400	ST37	2	320	0.56	32.15
1003	L150*12	ST37	7	120	0.55	22.94
1029	PL6*103	ST37	1	140	0.03	0.58
1030	PL6*103	ST37	9	140	0.20	4.19
1031	PL6*50	ST37	6	98	0.07	1.32
1032	PL8*140	ST37	8	140	0.27	5.68
1037	PL8*204	ST37	1	241	0.07	2.14
1039	PL8*212	ST37	1	320	0.13	3.77
1042	PL8*194	ST37	1	228	0.06	1.85
b/1	HEA120	ST37	1	772	0.54	15.36
b/2	∥SO*3	ST37	1	1639	0.32	7.14
b/3	∥SO*3	ST37	3	1731	1.02	22.59
b/4	∥SO*3	ST37	1	1687	0.33	7.37
b/5	∥SO*3	ST37	4	772	0.62	13.67
c/1	HEA120	ST37	2	7984	11.16	317.63
				Total	15.936	458.37

00	14.08.2024	ENGINEER	CLIENT	CLIENT	ISSUE FOR APPROVAL		
Rev.	Date	Prepared	Checked	Approved	Description		

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010155168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

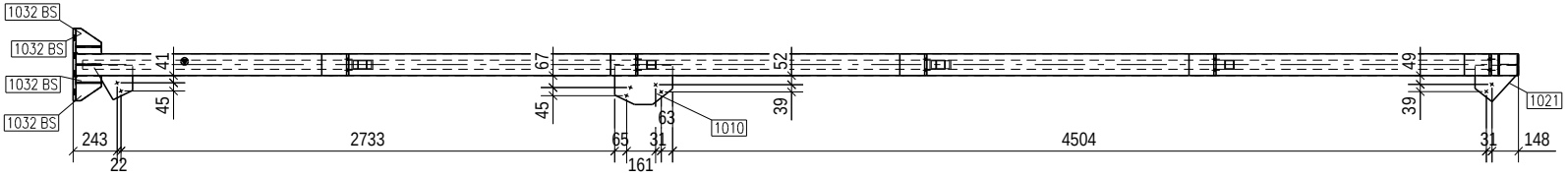
Document ID - Code | Rev. (00) | Categ. | Rev. Cd. | Status

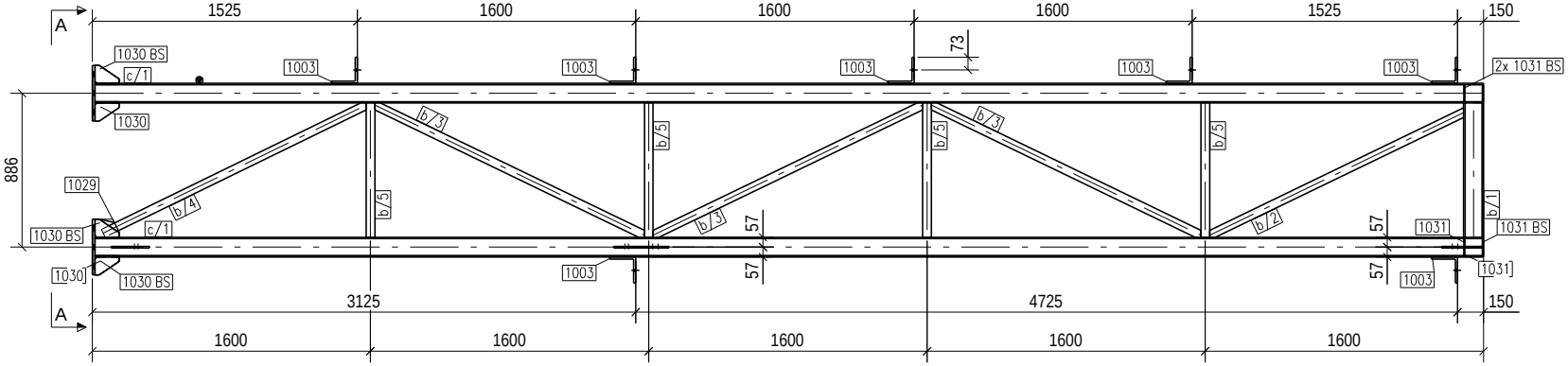
PROJECT ID: 2024EG005
Drawing Name: C/7

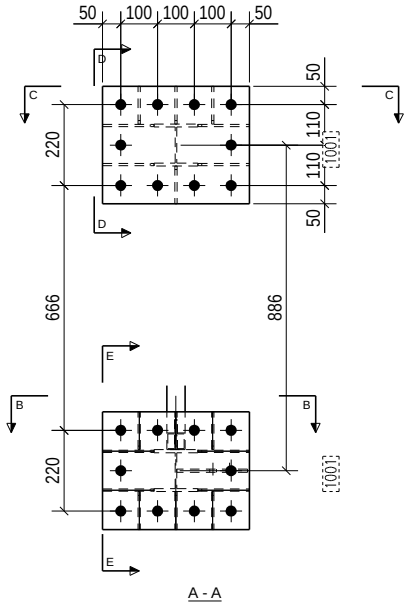
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

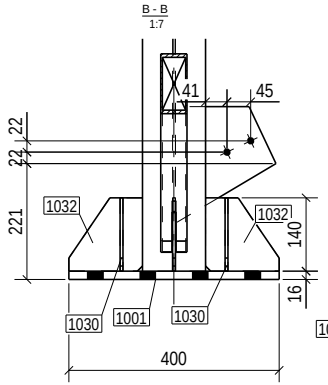
Scale: N.T.S.
Drawing - Code : MCN - RM - FL - 01 - 001
Rev. (00)

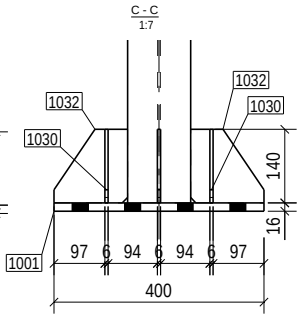
LOCATION LIST
Grid Loc.
16/A @ +8150

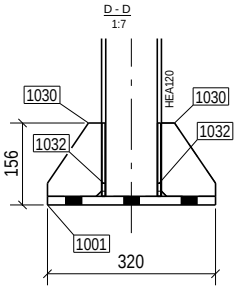


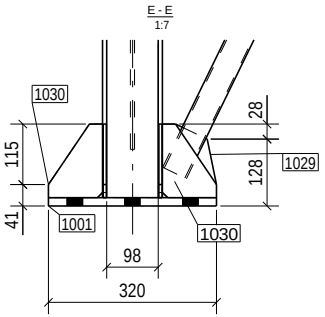












GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK "TOP" & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
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6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM/STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D C/8 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1001	PL16*400	ST37	2	320	0.56	32.15
1003	L150*12	ST37	7	120	0.55	22.94
1010	PLP*218	ST37	1	319	0.13	3.89
1021	PLP*200	ST37	1	233	0.07	2.08
1026	PLP*192	ST37	1	221	0.06	1.81
1029	PLP*103	ST37	1	140	0.03	0.58
1030	PLP*103	ST37	9	140	0.20	4.19
1031	PL6*50	ST37	8	98	0.09	1.76
1032	PLP*140	ST37	8	140	0.27	5.68
b/1	HEA120	ST37	1	772	0.54	15.36
b/2	∥50*3	ST37	1	1639	0.32	7.14
b/3	∥50*3	ST37	3	1731	1.02	22.59
b/4	∥50*3	ST37	1	1687	0.33	7.37
b/5	∥50*3	ST37	4	772	0.62	13.67
c/1	HEA120	ST37	2	7984	11.16	317.63
				Total	15.958	458.84

Rev.	Date	Remarks	Code	Issued	Description
00	14.08.2024				ISSUE FOR APPROVAL
dd/	Date	Prepared	Checked	Approved	

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01015155168
E-mail: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

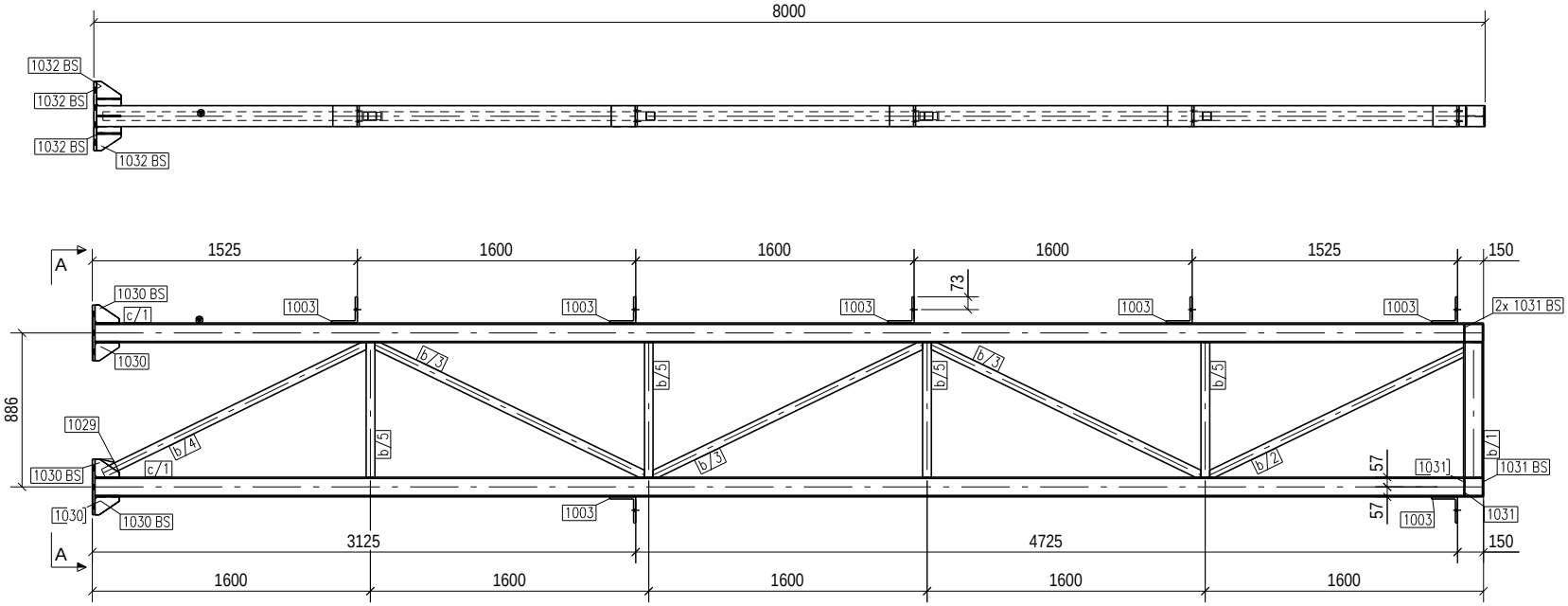
Document ID : - Code | Rev. (00) | Categ. | Rev. Cd. | Status

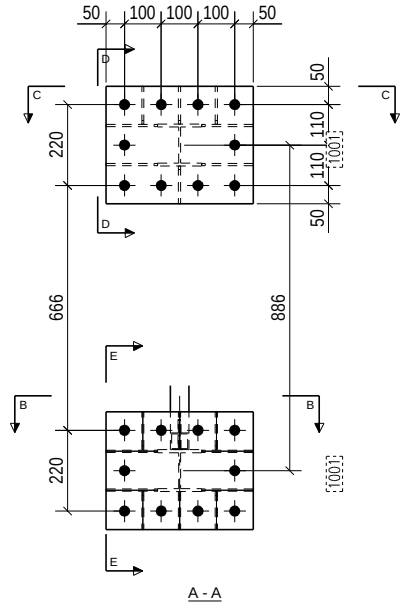
PROJECT ID: 2024EG005
Drawing Name: C/8

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Nasr
Appr.		

Scale N.T.S. | Drawing - Code : MCN - RM - FL - 01 - 001 | Rev. (00)

LOCATION LIST
Grid Loc.
14/A @ +8150





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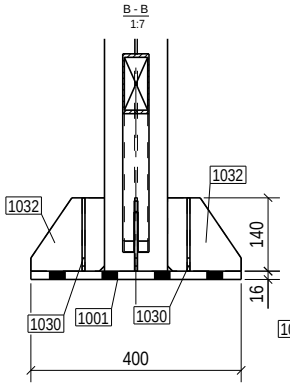
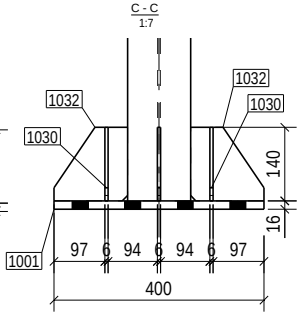
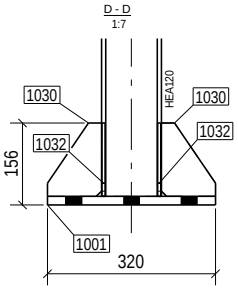
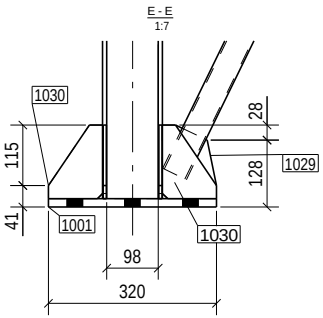








GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK "TOP" & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
5-DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM/STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D C/9 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1001	PL16*400	ST37	2	320	0.56	32.15
1003	L150*12	ST37	7	120	0.55	22.94
1029	PL6*103	ST37	1	140	0.03	0.58
1030	PL6*103	ST37	9	140	0.20	4.19
1031	PL6*50	ST37	8	98	0.09	1.76
1032	PL8*140	ST37	8	140	0.27	5.68
b/1	HEA120	ST37	1	772	0.54	15.36
b/2	[]50*3	ST37	1	1639	0.32	7.14
b/3	[]50*3	ST37	3	1731	1.02	22.59
b/4	[]50*3	ST37	1	1687	0.33	7.37
b/5	[]50*3	ST37	4	772	0.62	13.67
c/1	HEA120	ST37	2	7984	11.16	317.63
				Total	15.691	451.05

1/0	14.08.2024	ENGINEER	CLIENT	CLIENT		ISSUE FOR APPROVAL	
rev.	Date	Prepared	Checked	Approved		Description	

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code | Rev. (00) | Categ. | Rev. Cd. | Status

PROJECT ID: 2024EG005

Drawing Name: C/9

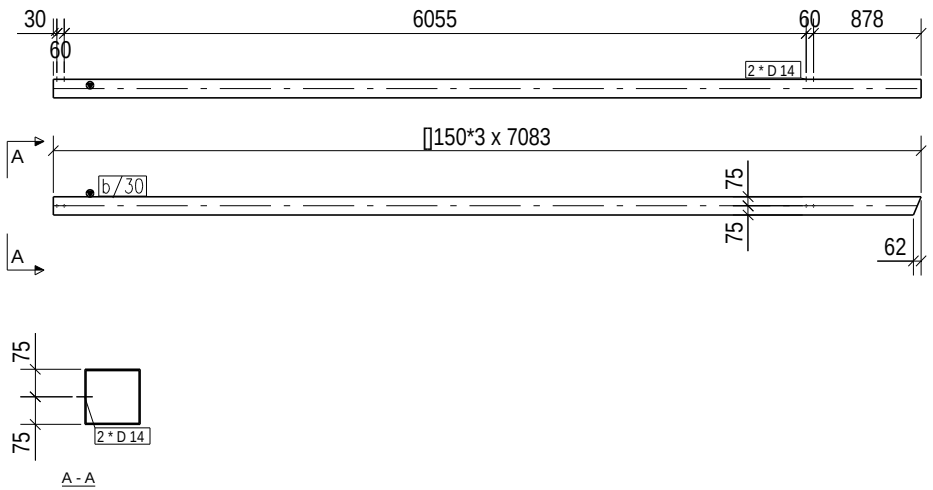
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code : MCN - RM - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
<14-15/B @ +3425
<14-15/B @ +8150



A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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MATERIAL LIST FOR ASSEMBLY MK'D X/1 2 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
b/30	[]150*3	ST37	1	7083	4.23	97.65
				Total	4.233	97.65

Rev.	Date	Remarks	Code	Check	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Catag.	Rev. Cd.	Status
- (0)			

PROJECT ID: 2024EG005

Drawing Name: X/1

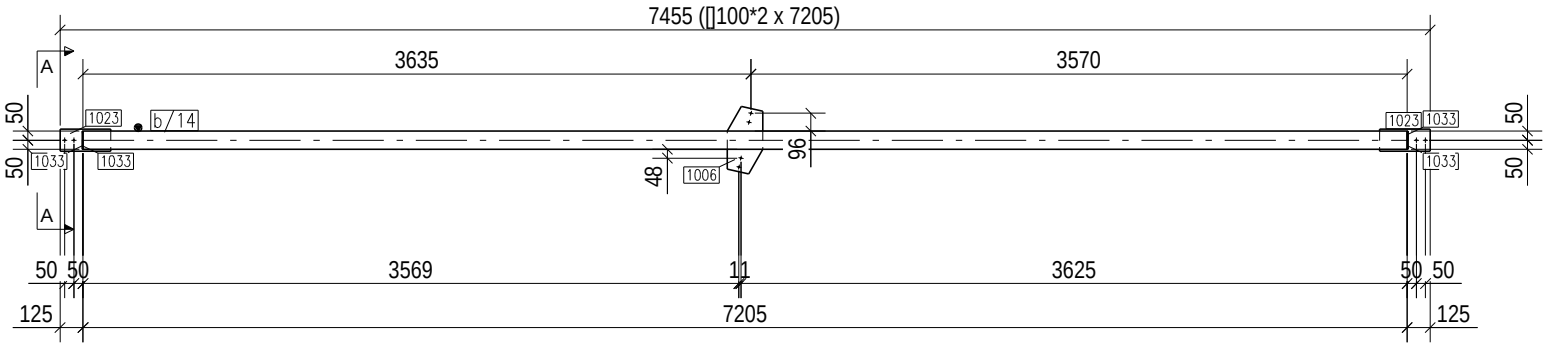
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Nabil
Appr.		

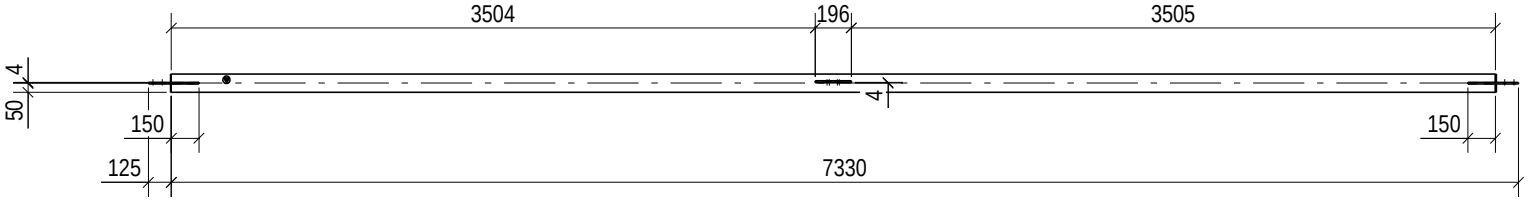
Scale: N.T.S.

Drawing - Code : MICN - RW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
2-3/B @ +7975
7-8/B @ +7975





A - A

GENERAL NOTES:

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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/1 2 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1006	PLP*194	ST37	1	368	0.12	3.64
1023	PLP*120	ST37	2	275	0.14	4.14
1033	PLP*46	ST37	4	100	0.04	0.72
b/14	[]100*2	ST37	1	7205	2.88	44.20
				Total	3.187	52.71

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

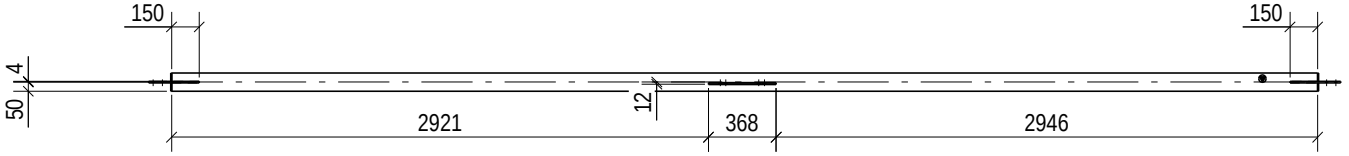
Document ID - Code | Rev. (00) | Categ. | Spec. Cd. | Status

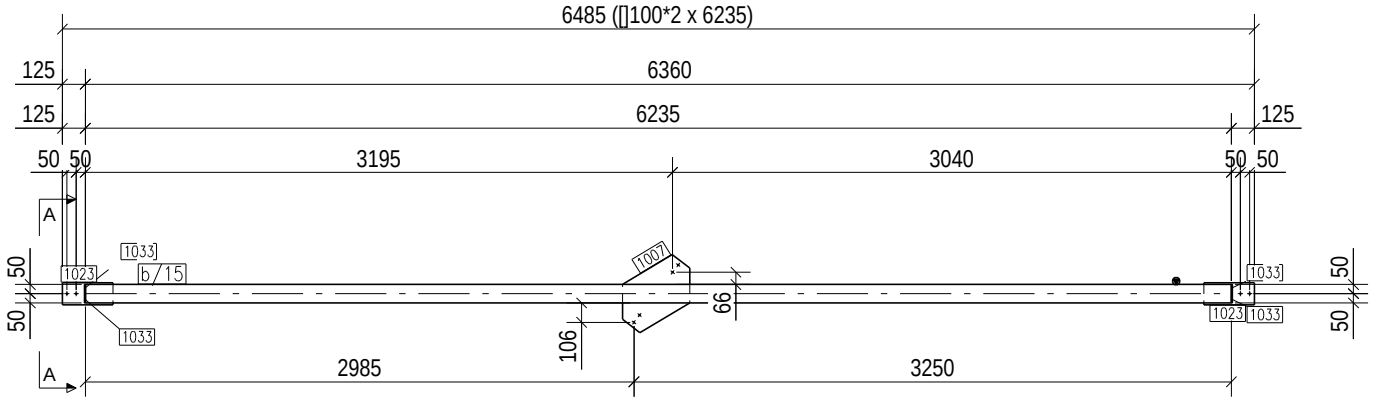
PROJECT ID: 2024EG005
Drawing Name: B/1

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing - Code : MICN - BW - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
2-3/B @ ✚3234
7-8/B @ ✚3234





A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/2 — 2 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1007	PLP'274	ST37	1	457	0.22	6.57
1023	PLP'120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/15	[]100*2	ST37	1	6235	2.49	38.18
				Total	2.892	49.62

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

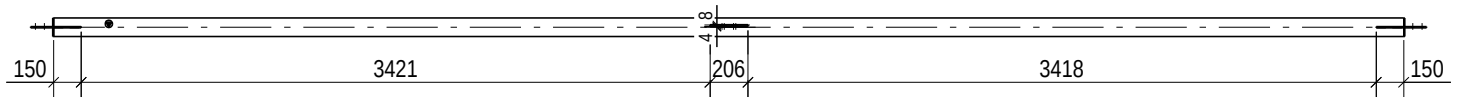
Document ID : - Code | Rev. (00) | Categ. | Rev. Cd. | Status

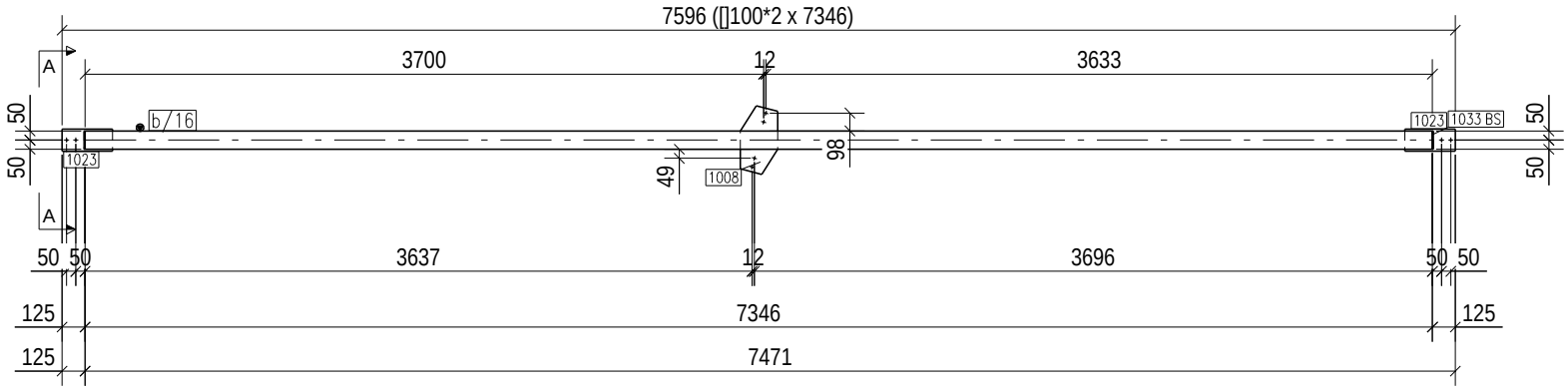
PROJECT ID: 2024EG005
Drawing Name: B/2

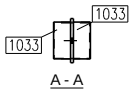
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale N.T.S.
Drawing - Code : MICN - BW - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
15-16/B @ +7980







A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/3 — 1 No. Required

Mark	Profile	Material	No.	Leng/mm	Area /m	Weight /Kg
1008	PLP/204	ST37	1	373	0.13	3.81
1023	PLP/120	ST37	2	275	0.14	4.14
1033	PLP/46	ST37	4	100	0.04	0.72
b/16	[]100*2	ST37	1	7346	2.93	45.07
				Total	3.249	53.75

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID. - Code	Rev. (00)	Categ.	Rev. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: B/3

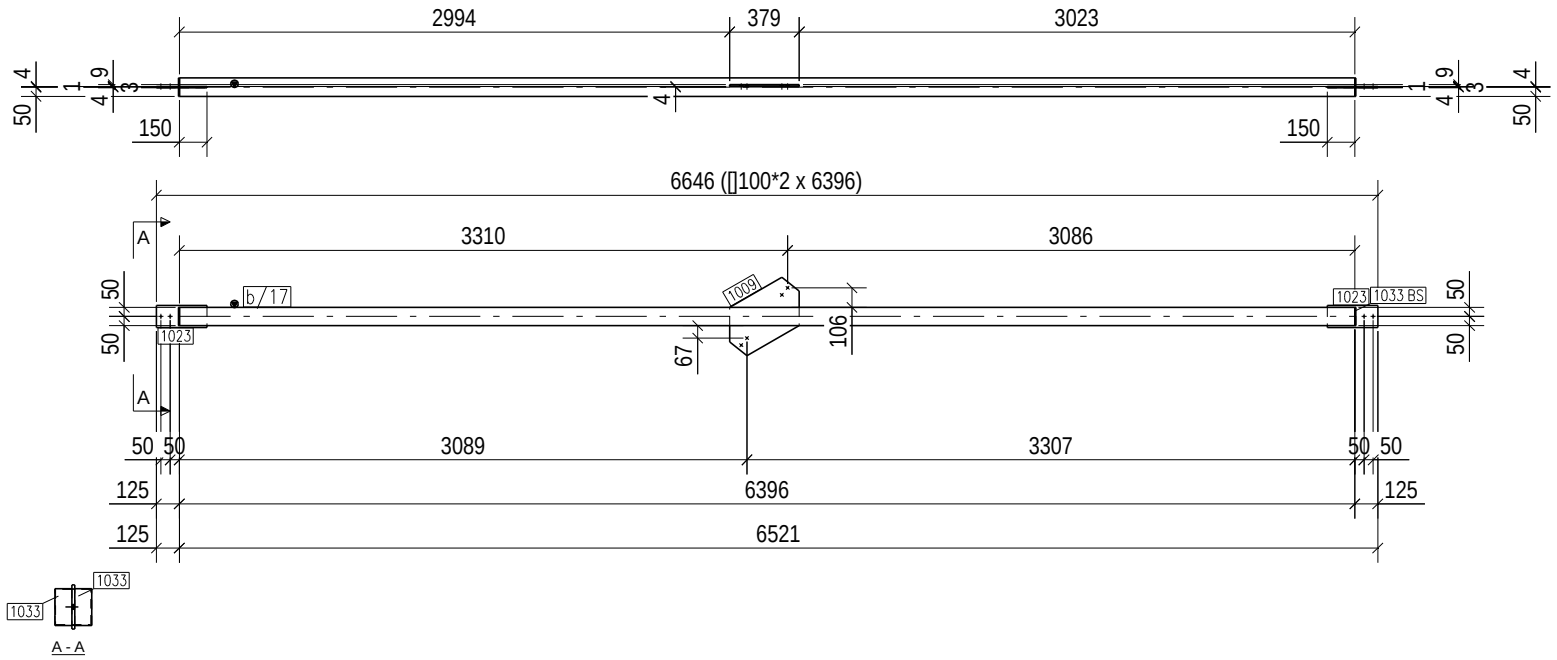
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code : MICN - BW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
15-16/B @ +3236



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/4 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1009	PLP'275	ST37	1	464	0.23	6.75
1023	PLP'120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/17	[]100*2	ST37	1	6396	2.55	39.17
				Total	2.962	50.78

1/0	14.08.2024	ENGINEER	CLIENT	CLIENT	ISSUE FOR APPROVAL
rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Categ.	Rev. Cd.	Status
- (0)			

PROJECT ID:
2024EG005

Drawing Name:
B/4

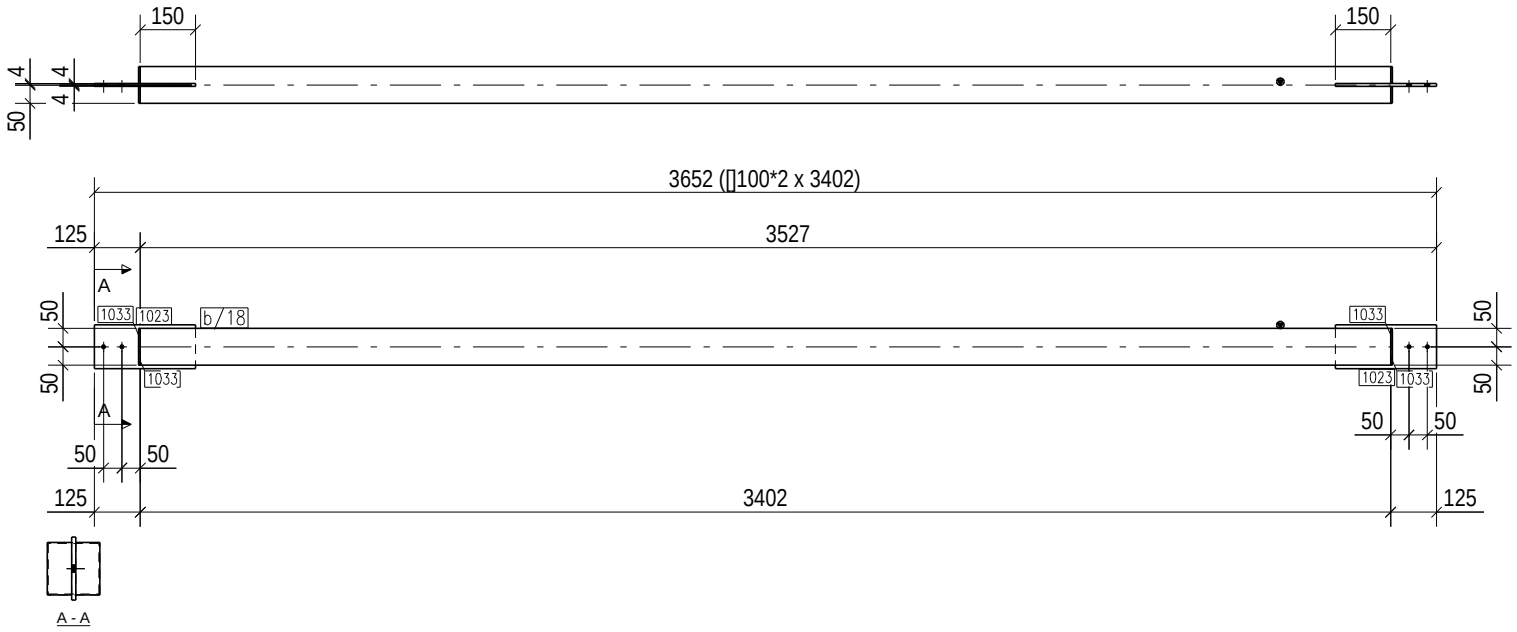
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code :
MICN - BW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
2-3/B @ +7975
7-8/B @ +7975



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/5 2 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1023	PLP*120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/18	[]100*2	ST37	1	3402	1.36	20.86
				Total	1.545	25.73

Rev.	Date	Remarks	Code	Check	Description
00	14.08.2024	REMARKS	CODE	CHECK	ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

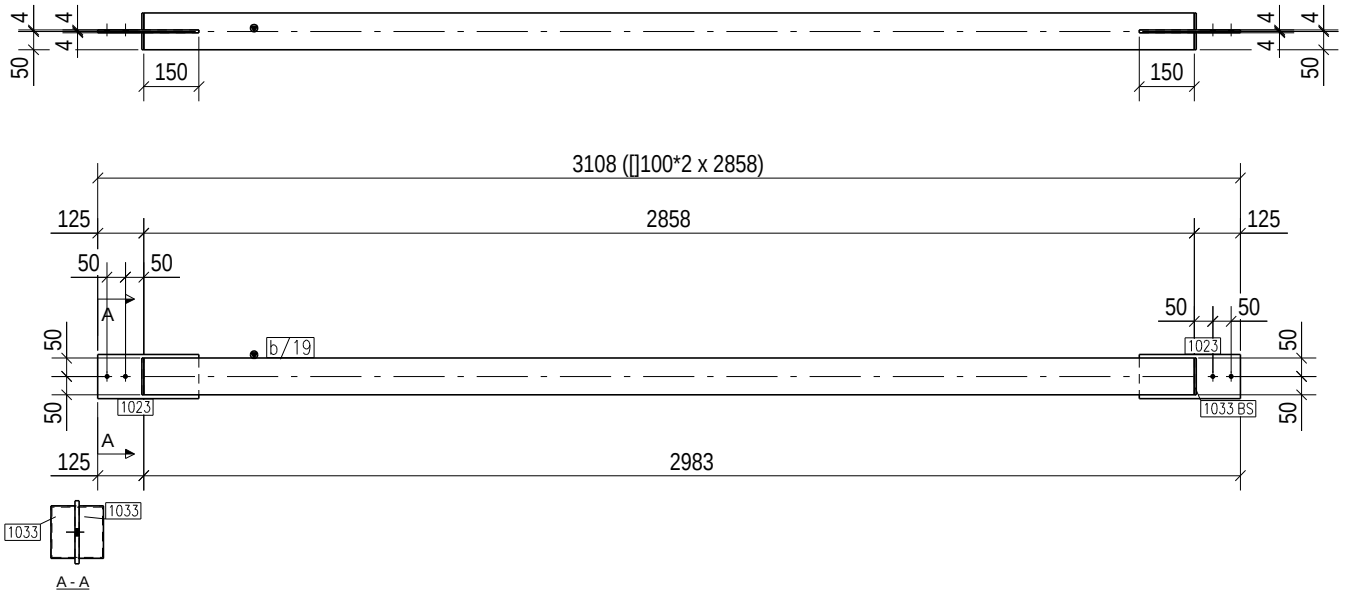
Document ID. - Code	Rev. (00)	Categ.	Rev. Cd.	Status

PROJECT ID: 2024EG005
Drawing Name: B/5

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale N.T.S.
Drawing-Code : MICN - RW - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
2-3/B @ ✦3234
7-8/B @ ✦3234



GENERAL NOTES:

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MATERIAL LIST FOR ASSEMBLY MK'D B/6 — 2 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1023	PLP120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/19	[]100*2	ST37	1	2858	1.14	17.52
				Total	1.328	22.38

Rev.	Date	Remarks	Code	Check	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
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Dr.Eng. Ahmed Mahmoud Khalifa
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TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

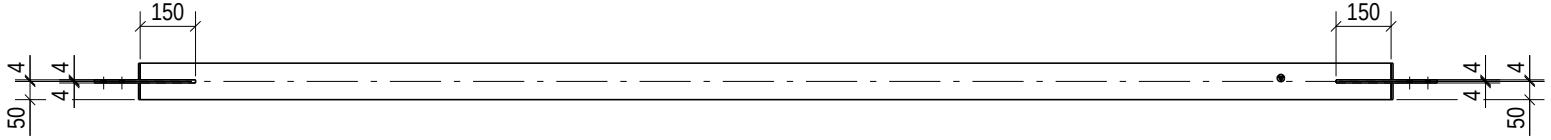
Document ID - Code | Rev. (00) | Categ. | Rev. Cd. | Status

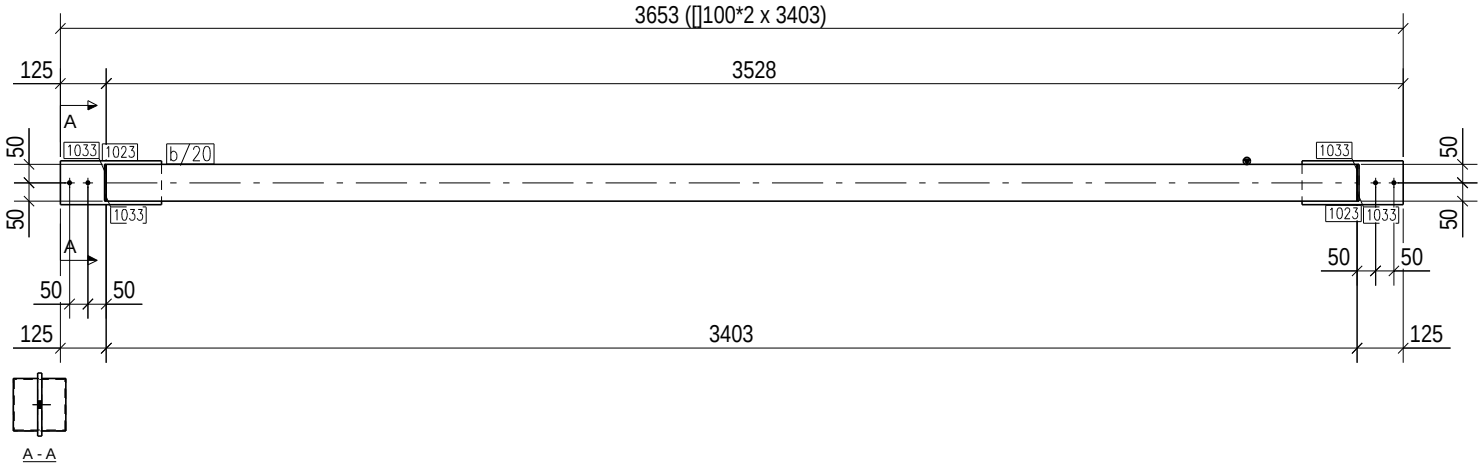
PROJECT ID: 2024EG005
Drawing Name: B/6

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing - Code : MICN - BW - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
2-3/B @ +5600
7-8/B @ +5600





GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
5-DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/7 2 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1023	PLP120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/20	[]100*2	ST37	1	3403	1.36	20.87
				Total	1.546	25.74

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code	Rev.	Categ.	Spec. Cd.	Status
	00			

PROJECT ID: 2024EG005

Drawing Name: B/7

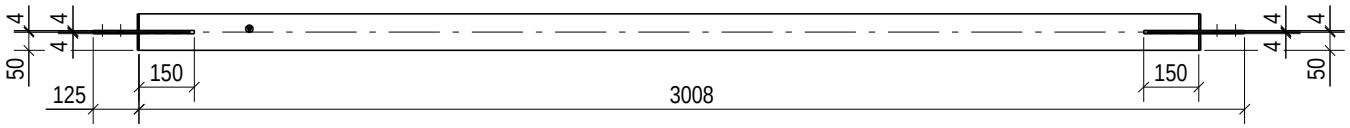
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

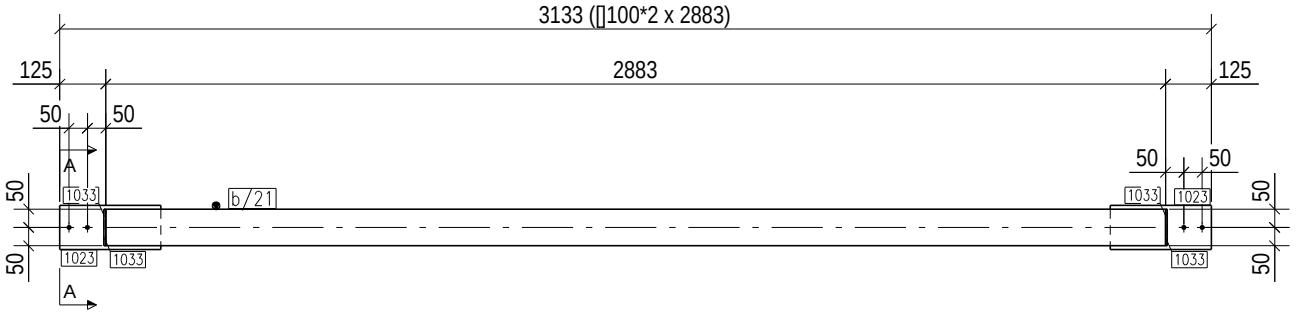
Scale: N.T.S.

Drawing-Code : MICN - BW - PL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
2-3/B @ ✚1755
7-8/B @ ✚1755





GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
5-DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/8 2 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1023	PLP*120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/21	[]100*2	ST37	1	2883	1.15	17.67
				Total	1.338	22.53

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code | Rev. (00) | Categ. | Sys. Cd. | Status

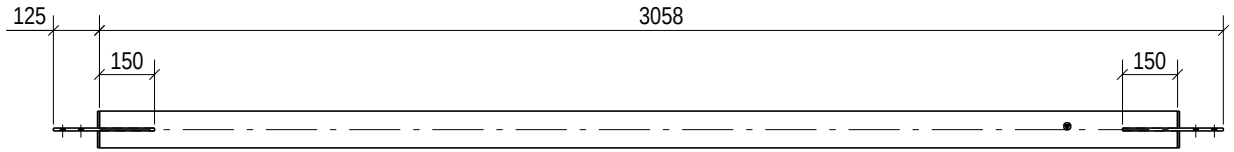
PROJECT ID: 2024EG005

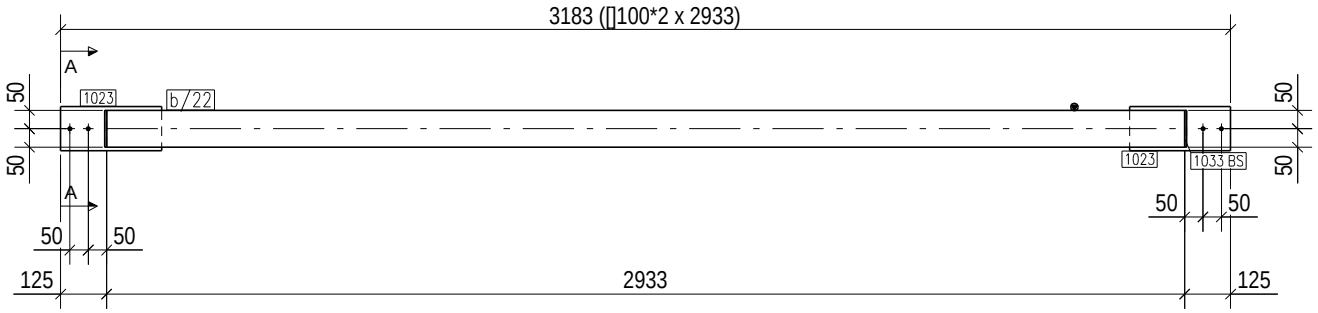
Drawing Name: B/8

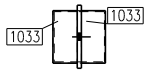
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S. | Drawing-Code : MCN - BW - FL - 01 - 001 | Rev. (00)

LOCATION LIST
Grid Loc.
15-16/B @ ✦3236







A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/9 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1023	PLP*120	ST37	2	275	0.14	4.14
1033	PLS*40	ST37	4	100	0.04	0.72
b/22	[]100*2	ST37	1	2933	1.17	17.97
				Total	1.358	22.84

Rev.	Date	Remarks	Code	Check	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code	Rev. / (0)	Categ.	Spec. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: B/9

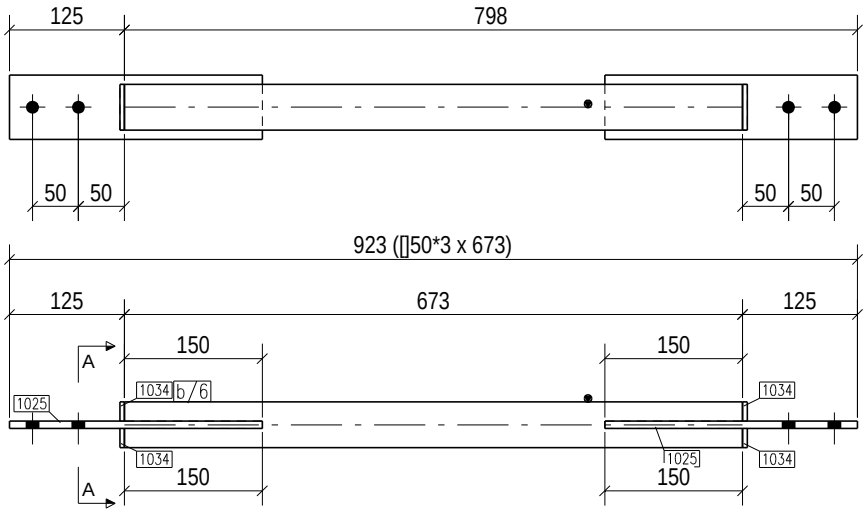
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code : MCN - BW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
2-3/B-A @ ✚3383
2-3/B-A @ ✚8108
7-8/B-A @ ✚3383
7-8/B-A @ ✚8108
15-16/B-A @ ✚3383



A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/13 7 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1025	PLP70	ST37	2	275	0.09	2.42
1034	PLP21	ST37	4	50	0.01	0.16
b/6	[]50*3	ST37	1	673	0.13	2.87
				Total	0.231	5.45

00	14.08.2024	ENGINEER	CLIENT	CLIENT	ISSUE FOR APPROVAL	
Rev.	Date	Prepared	Checked	Approved	Description	

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

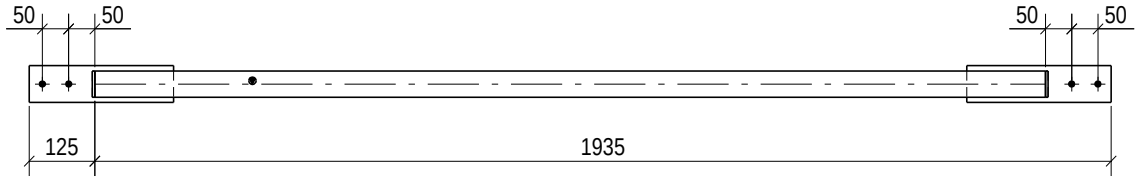
Document ID : - Code | Rev. - (00) | Categ. | Spec. Cd. | Status

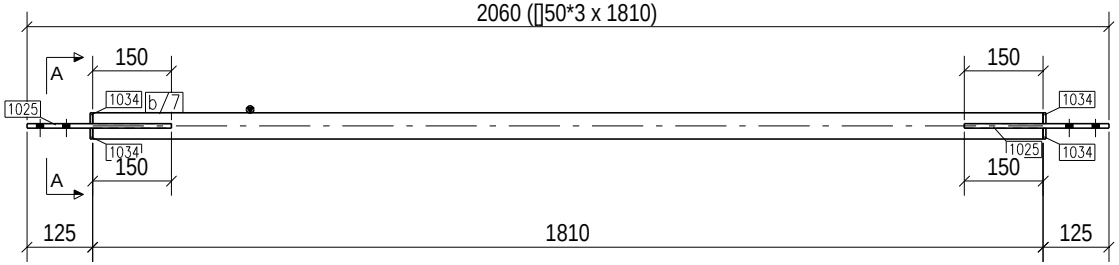
PROJECT ID: 2024EG005
Drawing Name: B/13

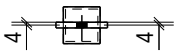
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

Scale N.T.S. | Drawing-Code : MCN - BW - FL - 01 - 001 | Rev. (00)

LOCATION LIST
Grid Loc.
2-3/B-A @ ✚3383
2-3/B-A @ ✚8108
7-8/B-A @ ✚3383
7-8/B-A @ ✚8108
15-16/B-A @ ✚3383
15-16/B-A @ ✚8108







A - A

GENERAL NOTES:

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7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/14 — 6 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1025	PLP*70	ST37	2	275	0.09	2.42
1034	PLS*21	ST37	4	50	0.01	0.16
b/7	∥SP*3	ST37	1	1810	0.36	7.90
				Total	0.459	10.48

1/0	14.08.2024	ISSUED	CJM	CJM/AK	ISSUE FOR APPROVAL
Rev.	Date	Prepared	Checked	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code	Rev. (0)	Categ.	Spec. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: B/14

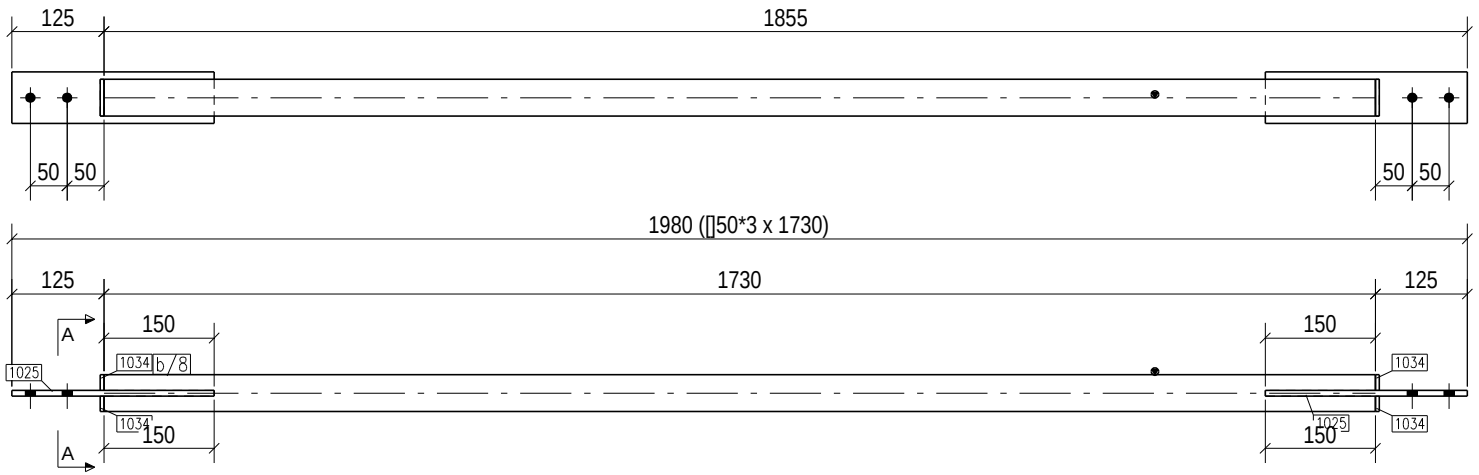
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

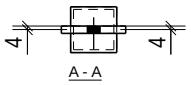
Scale: N.T.S.

Drawing - Code : MICN - BW - PL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
2-3/B-A @ +3383
2-3/B-A @ +8108
7-8/B-A @ +3383
7-8/B-A @ +8108





A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK "TOP" & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM/STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/15 — 6 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1025	PLP*70	ST37	2	275	0.09	2.42
1034	PLP*21	ST37	4	50	0.01	0.16
b/8	∥SP*3	ST37	1	1730	0.34	7.55
				Total	0.443	10.13

Rev.	Date	Remarks	Code	Check	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Orig.	Rev. Cd.	Status
00			

PROJECT ID:
2024EG005

Drawing Name:
B/15

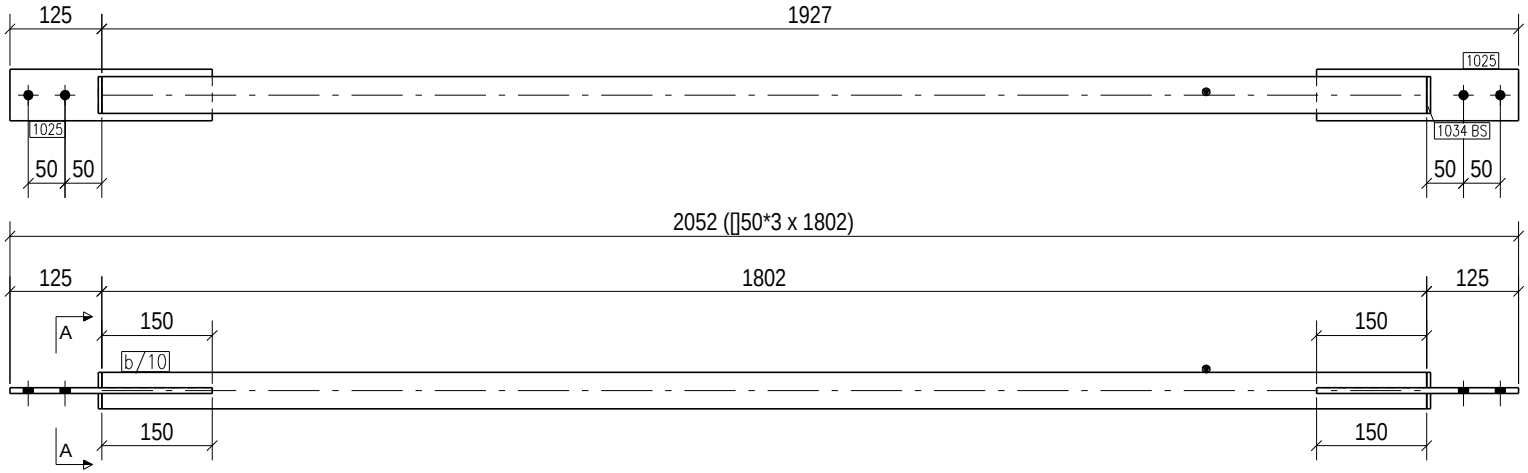
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code :
MICN - RW - FL - 01 - 001

Rev.
(00)

LOCATION LIST
Grid Loc.
15-16/B-A @ +3383
15-16/B-A @ +8108



A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/17 3 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1025	PLP*70	ST37	2	275	0.09	2.42
1034	PLS*21	ST37	4	50	0.01	0.16
b/10	[]50*3	ST37	1	1802	0.36	7.87
				Total	0.457	10.45

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VECTOR EMBABEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01015155168
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID. - Code	Rev. - (00)	Categ.	Spec. Cd.	Status

PROJECT ID:
2024EG005

Drawing Name:
B/17

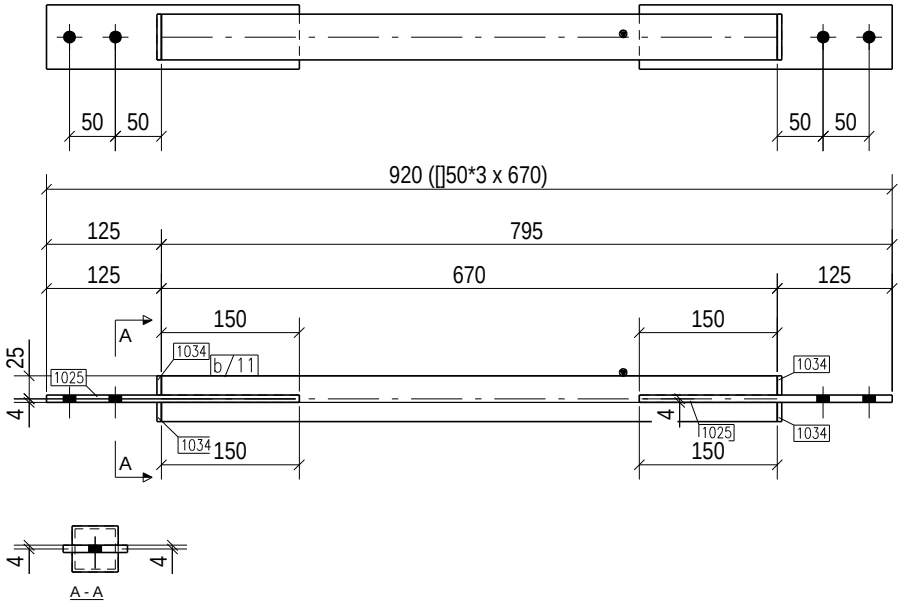
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale N.T.S.

Drawing - Code :
MICN - BW - PL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
2-3/B-A @ +3383
7-8/B-A @ +3383



GENERAL NOTES:

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2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
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6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/18 2 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1025	PLP*70	ST37	2	275	0.09	2.42
1034	PLS*21	ST37	4	50	0.01	0.16
b/11	[]SP*3	ST37	1	670	0.13	2.85
				Total	0.231	5.44

Rev.	Date	Remarks	Code	Checked	Description
1/0	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev. (0)	Categ.	Spec. Cd.	Status

PROJECT ID:

2024EG005

Drawing Name:

B/18

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

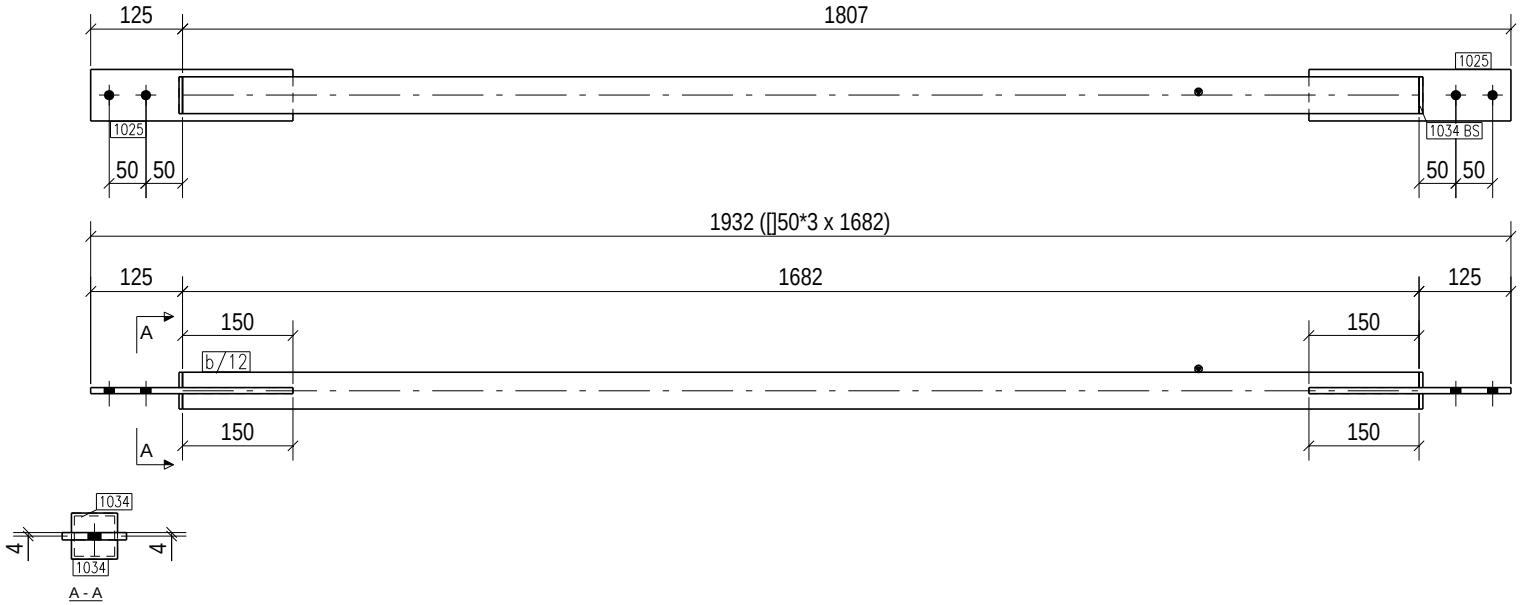
Scale N.T.S.

Drawing - Code :

MICN - BW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
15-16/B-A @ ✦3383



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
5-DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/19 1 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1025	PLP70	ST37	2	275	0.09	2.42
1034	PLP21	ST37	4	50	0.01	0.16
b/12	[]50*3	ST37	1	1682	0.33	7.33
				Total	0.433	9.92

Rev.	Date	Remarks	Code	Check	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code	Rev. - (0)	Categ.	Spec. Cd.	Status

PROJECT ID:
2024EG005

Drawing Name:
B/19

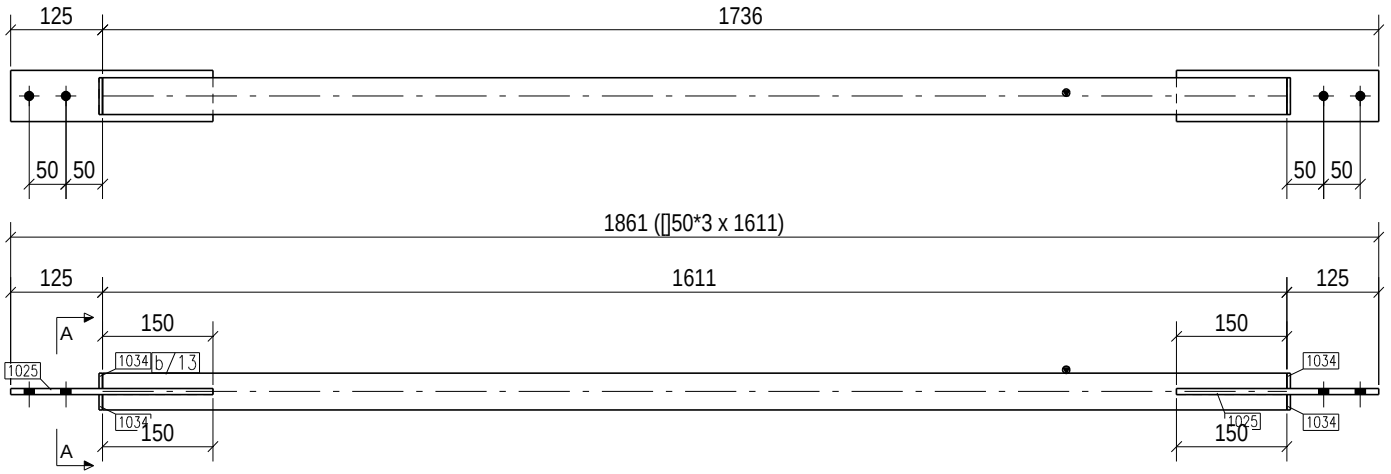
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

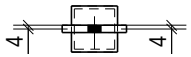
Scale N.T.S.

Drawing - Code :
MCN - BW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
2-3/B-A @ +3383
7-8/B-A @ +3383





A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/20 2 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1025	PLP70	ST37	2	275	0.09	2.42
1034	PLP21	ST37	4	50	0.01	0.16
b/13	[]50*3	ST37	1	1611	0.32	7.02
				Total	0.419	9.60

Rev.	Date	Remarks	Code	Check'd	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code	Rev. (00)	Categ.	Spec. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: B/20

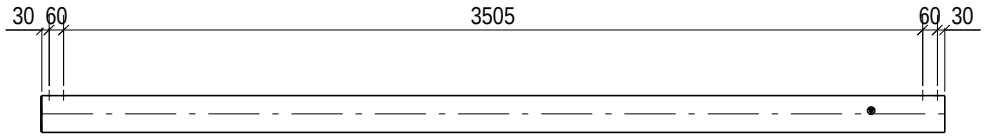
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

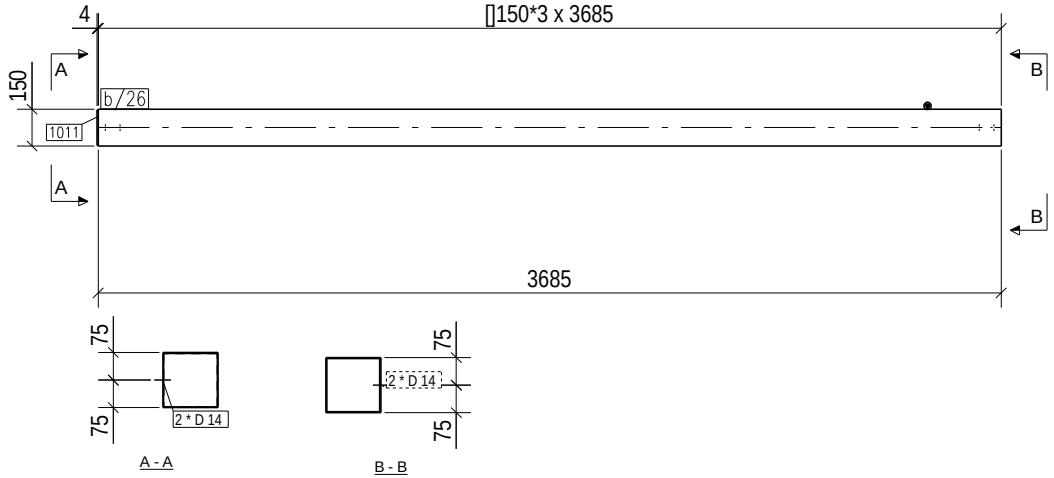
Scale: N.T.S.

Drawing - Code : MICN - BW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
1-2/A @ +1825
1-2/A @ +3425
1-2/A @ +5025
1-2/A @ +6625
1-2/A @ +8150





GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/2 — 5 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1011	PL4*146	ST37	1	146	0.04	0.67
b/26	[]150*3	ST37	1	3685	2.21	51.03
				Total	2.258	51.70

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

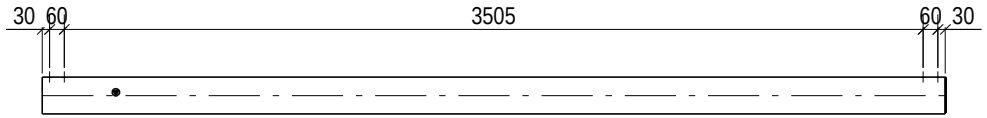
Document ID - Code	Rev. - (0)	Categ.	Spec. Cd.	Status

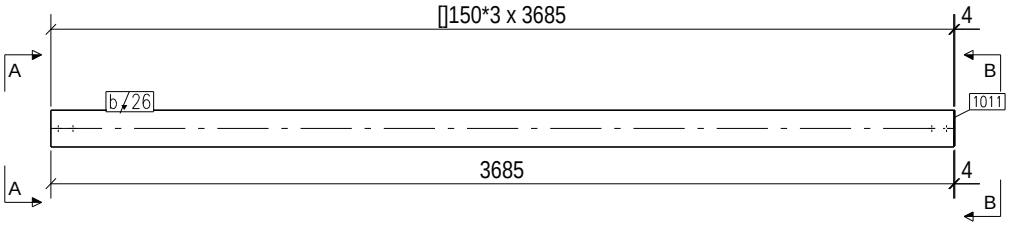
PROJECT ID: 2024EG005
Drawing Name: X/2

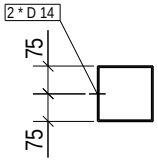
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing - Code : MICN - RW - FL - 01 - 001
Rev. (00)

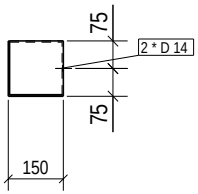
LOCATION LIST
Grid Loc.
1-2/B @ +3425
1-2/B @ +8150







A - A



B - B

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
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6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/3 — 2 No. Required

Mark	Profile	Material	No.	Lenghmm	Area /m	Weight /Kg
1011	PL4*146	ST37	1	146	0.04	0.67
b/26	[]150*3	ST37	1	3685	2.21	51.03
				Total	2.258	51.70

Rev.	Date	Prepared	Checked	Approved	Description
00	14.08.2024	RAMADAN	LAMI	KAMAL	ISSUE FOR APPROVAL

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Contg.	Rev. Cd.	Status
- (0)			

PROJECT ID: 2024EG005

Drawing Name: X/3

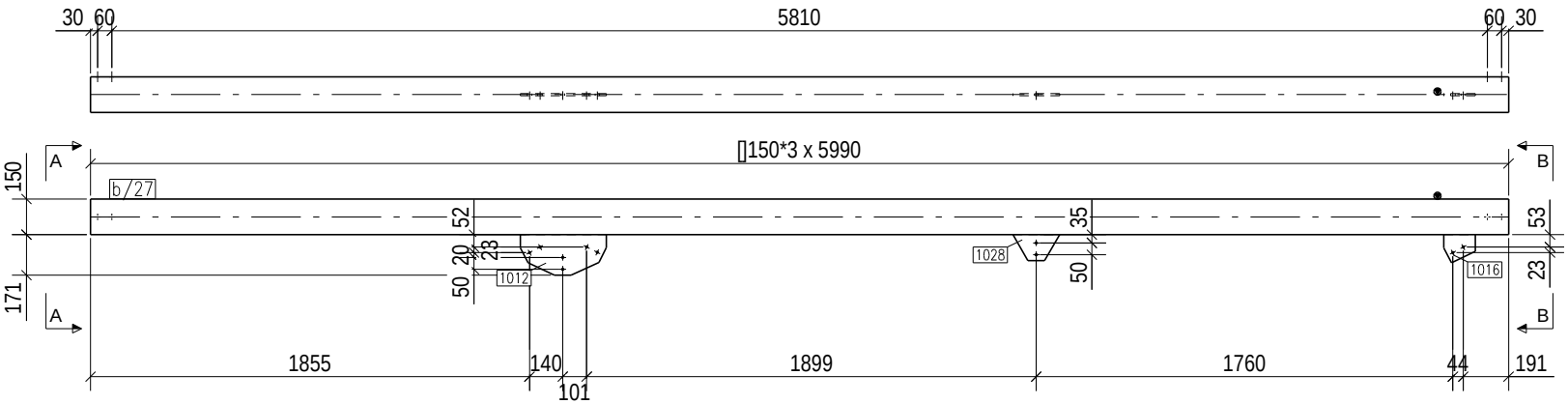
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

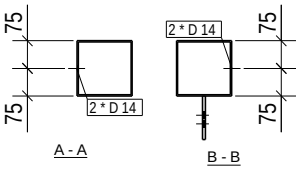
Scale: N.T.S.

Drawing - Code : MICN - RW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
2-3/A @ +8150
2-3/B @ +8150
7-8/A @ +8150
7-8/B @ +8150





GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM/STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/4 — 4 No. Required

Mark	Profile	Material	No.	Leng/mm	Area /m	Weight /Kg
1012	PLP*171	ST37	1	363	0.11	3.18
1016	PLP*159	ST37	1	133	0.03	0.77
1028	PLP*110	ST37	1	197	0.03	0.92
b/27	[]150*3	ST37	1	5990	3.60	82.95
				Total	3.766	87.82

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID. - Code	Rev. - (0)	Categ.	Spec. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: X/4

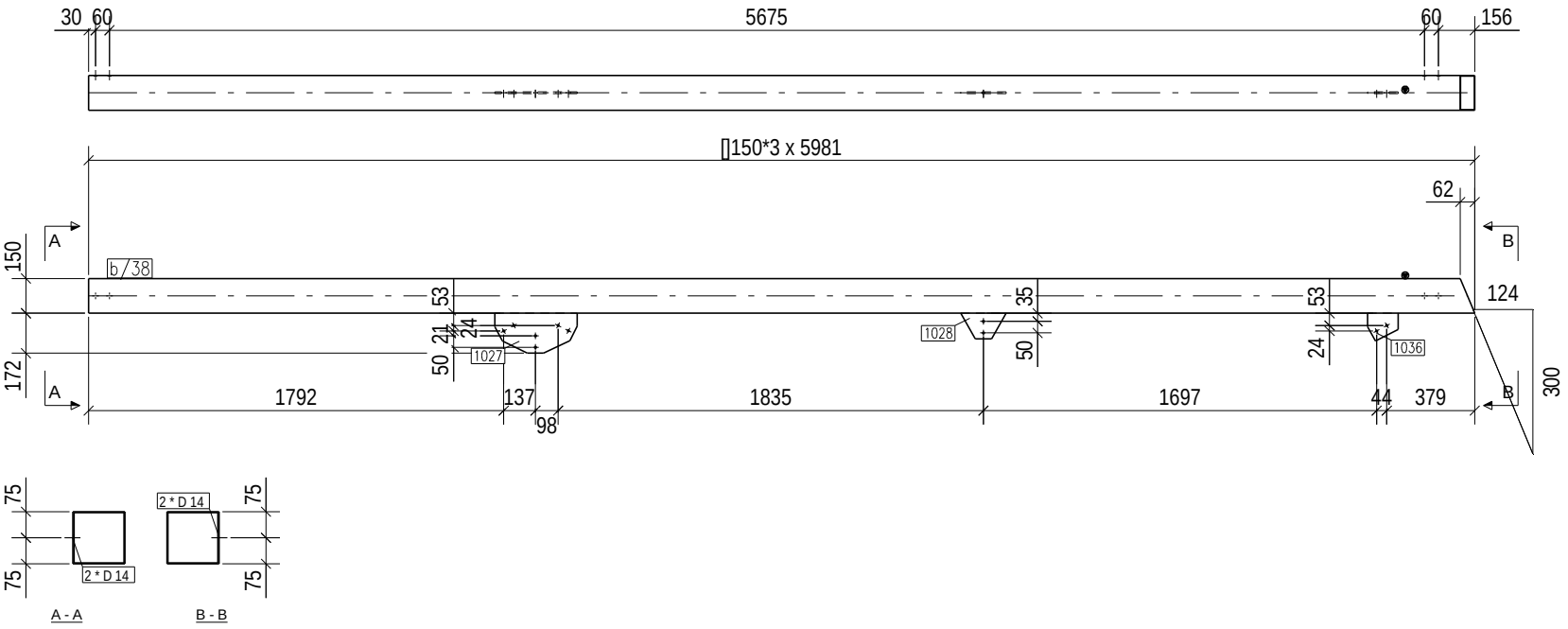
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code : MICN - RW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
<14/A> @ +8150



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/6 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1027	PLP*12	ST37	1	356	0.11	3.13
1028	PLP*10	ST37	1	197	0.03	0.92
1036	PLP*19	ST37	1	132	0.03	0.77
b/38	[]150*3	ST37	1	5981	3.57	82.39
				Total	3.741	87.22

Rev.	Date	Remarks	Code	Checked	Approved
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Checked	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code

Rev.	Categ.	Rev. Cd.	Status
- (0)			

PROJECT ID:
2024EG005

Drawing Name:
X/6

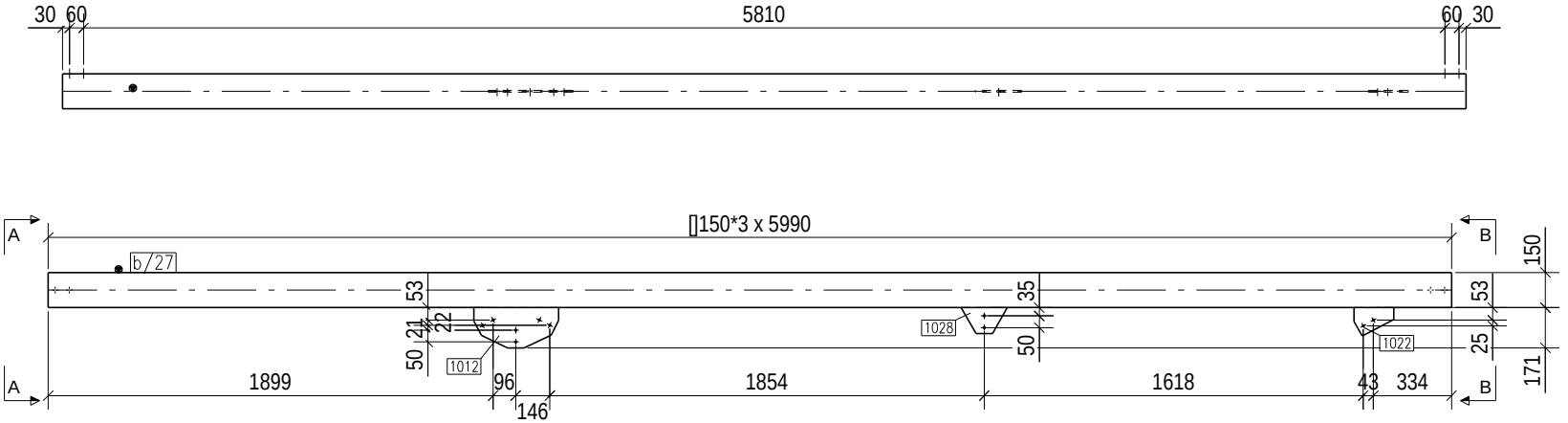
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

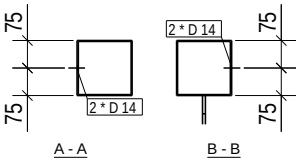
Scale: N.T.S.

Drawing - Code :
MCN - RW - FL - 01 - 001

Rev.
(00)

LOCATION LIST
Grid Loc.
2-3/B @ +3425
7-8/B @ +3425





GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/7 — 2 No. Required

Mark	Profile	Material	No.	Leng/mm	Area /m	Weight /Kg
1012	PLP*171	ST37	1	363	0.11	3.18
1022	PLP*120	ST37	1	170	0.03	0.92
1028	PLP*110	ST37	1	197	0.03	0.92
b/27	[]150*3	ST37	1	5990	3.60	82.95
				Total	3.771	87.96

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code	Rev. (00)	Categ.	Spec. Cd.	Status

PROJECT ID:	Drawing Name:
2024EG005	X/7

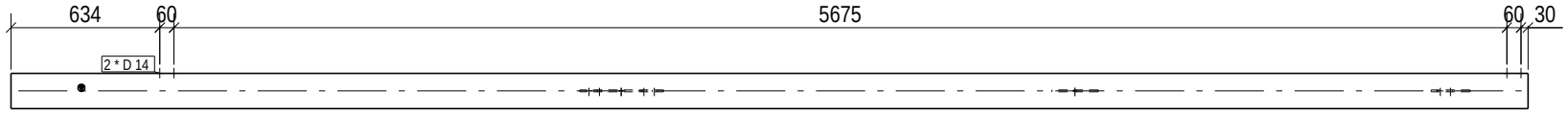
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

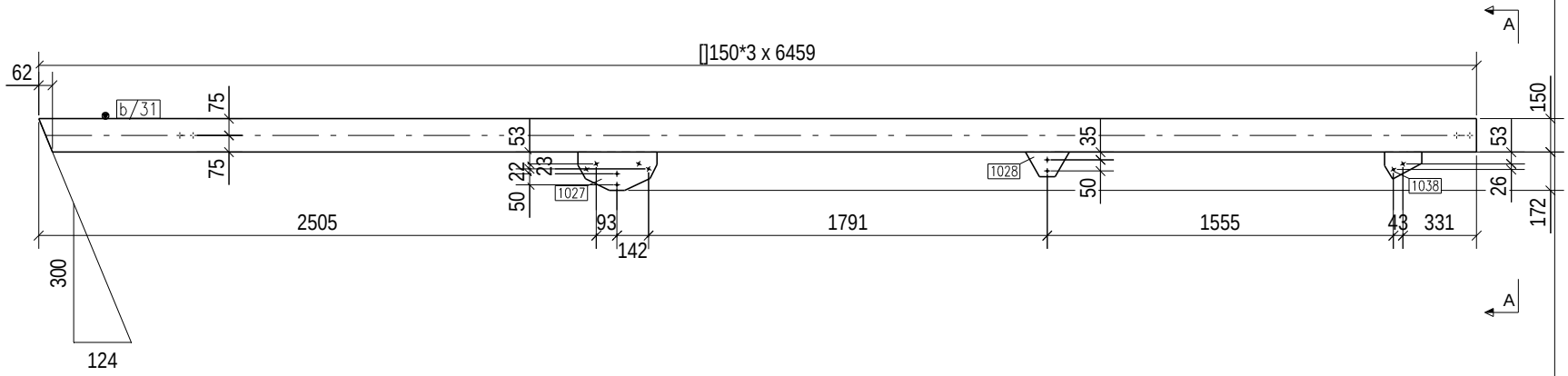
Scale: N.T.S.

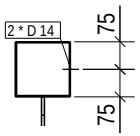
Drawing - Code : MICN - RW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
<14/B-A> @ +3425







A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
5-DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/8 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1027	PLP*72	ST37	1	356	0.11	3.13
1028	PLP*10	ST37	1	197	0.03	0.92
1038	PLP*21	ST37	1	167	0.03	0.91
b/31	[]150*3	ST37	1	6459	3.86	89.01
				Total	4.032	93.98

Rev.	Date	Issued	Description
00	14.08.2024	ENGINEER	ISSUE FOR APPROVAL
dev.	Date	Prepared	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

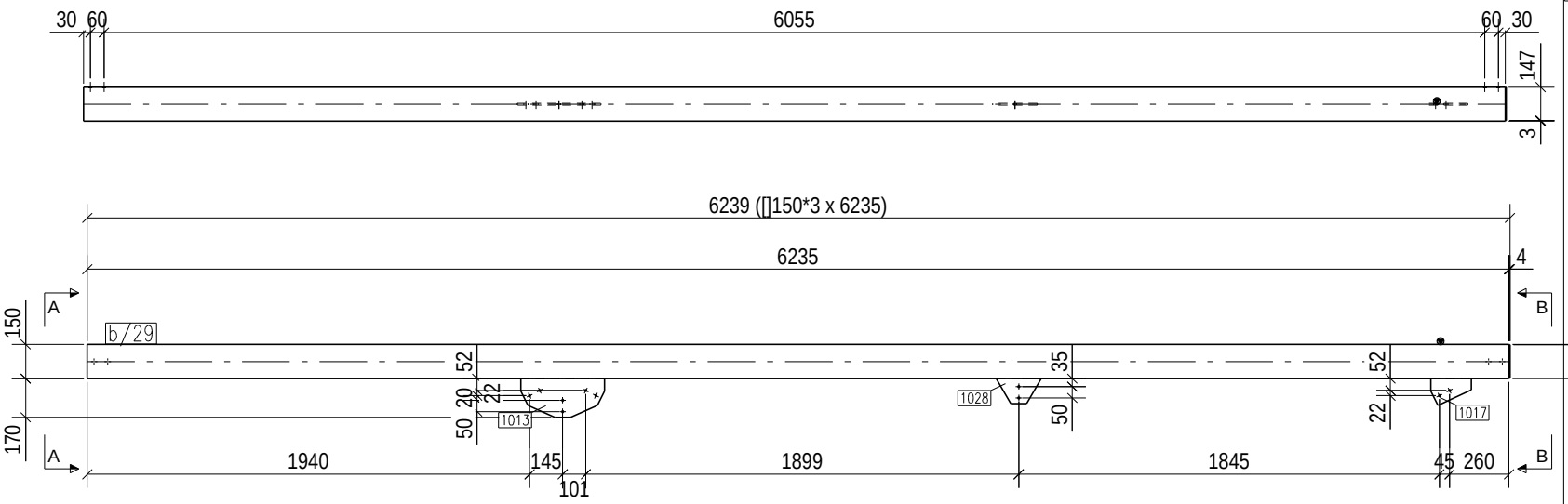
Document ID : - Code | Rev. (00) | Categ. | Sec. Cd. | Status

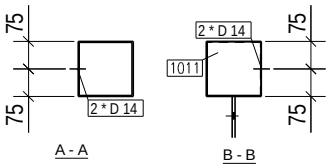
PROJECT ID: 2024EG005
Drawing Name: X/8

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing - Code : MICN - RW - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
15-16/A @ +8150





GENERAL NOTES:

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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/9 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1011	PLd*146	ST37	1	146	0.04	0.67
1013	PLd*170	ST37	1	367	0.11	3.20
1017	PLd*117	ST37	1	178	0.03	0.94
1028	PLd*110	ST37	1	197	0.03	0.92
b/29	[]150*3	ST37	1	6235	3.74	86.34
				Total	3.965	92.07

00	14.08.2024	REVISED	CLNT	CLIENT	ISSUE FOR APPROVAL	
Rev.	Date	Prepared	Checked	Approved	Description	

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code

Rev. (00)	Categ.	Rev. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: X/9

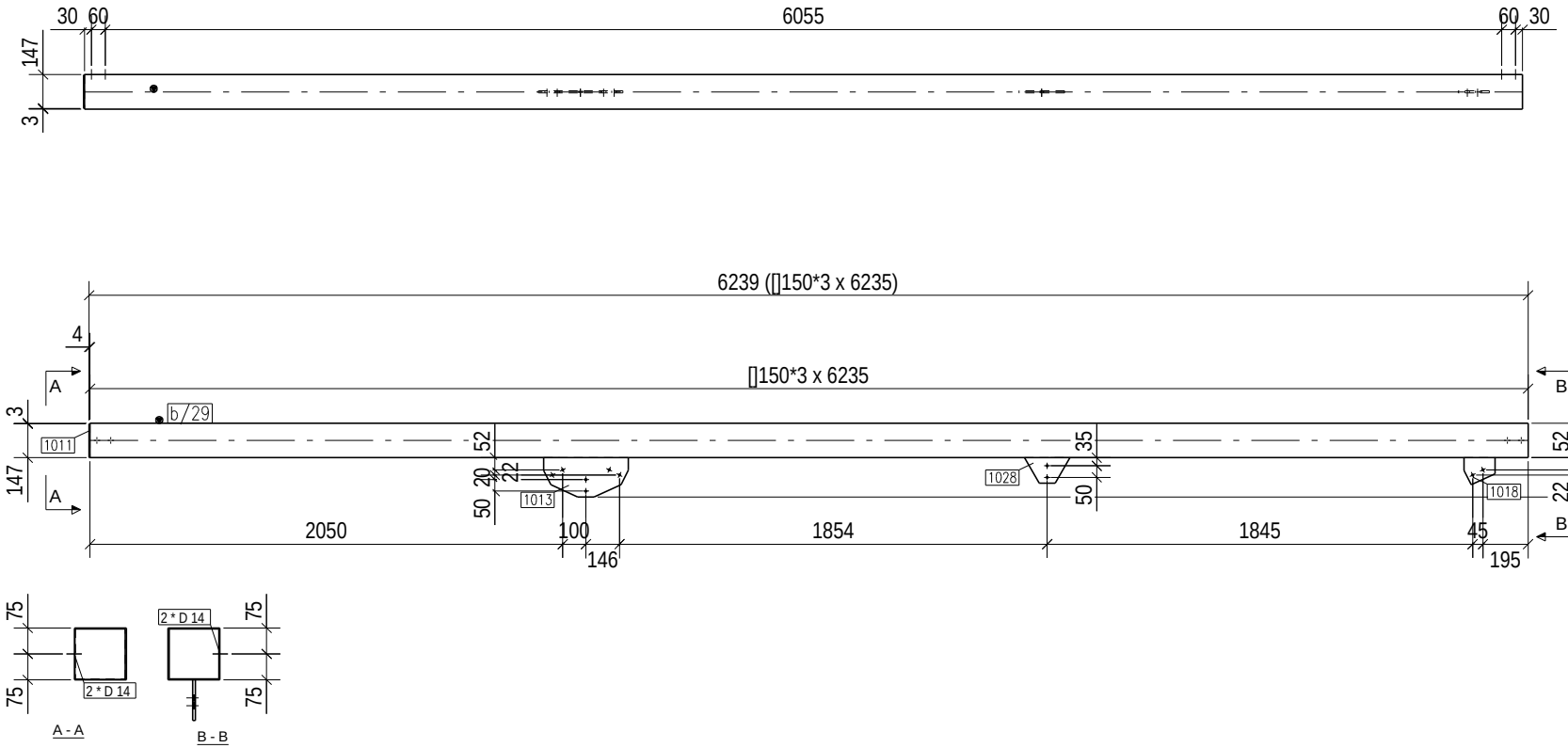
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code : MICN - RW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
15-16/B @ +8150



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/10 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1011	PLd*146	ST37	1	146	0.04	0.67
1013	PLd*170	ST37	1	367	0.11	3.20
1018	PLd*117	ST37	1	135	0.03	0.78
1028	PLd*110	ST37	1	197	0.03	0.92
b/29	[]150*3	ST37	1	6235	3.74	86.34
				Total	3.959	91.91

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024	REMARKS	CODE	CHECKED	ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Categ.	Rev. Cd.	Status
00			

PROJECT ID:
2024EG005

Drawing Name:
X/10

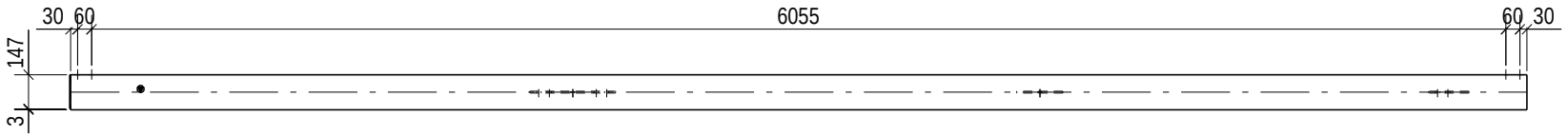
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

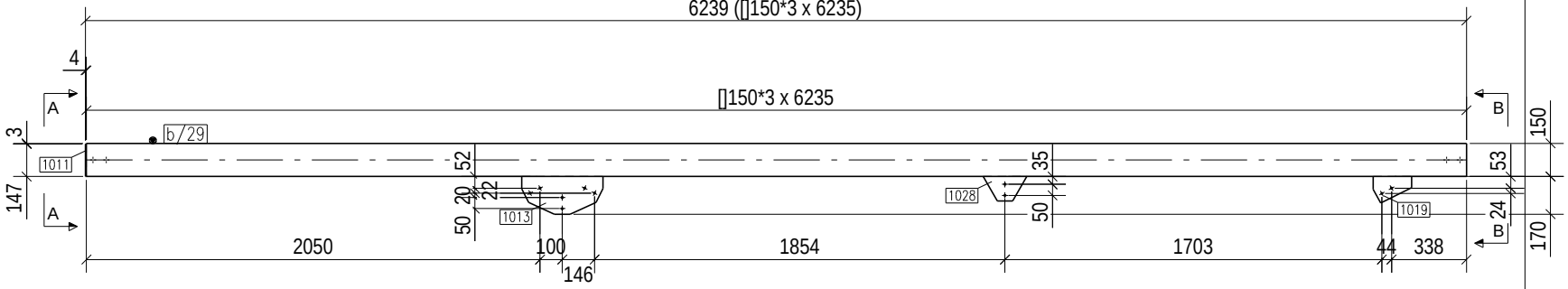
Scale N.T.S.

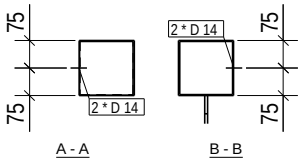
Drawing - Code :
MICN - RW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
15-16/B @ ✦3425







GENERAL NOTES:

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MATERIAL LIST FOR ASSEMBLY MK'D X/11 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1011	PLd*146	ST37	1	146	0.04	0.67
1013	PLd*170	ST37	1	367	0.11	3.20
1019	PLd*119	ST37	1	173	0.03	0.93
1028	PLd*110	ST37	1	197	0.03	0.92
b/29	[]150*3	ST37	1	6235	3.74	86.34
				Total	3.964	92.06

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024	REMARKS	CODE	CHECKED	ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Catog.	Rev. Cd.	Status
- (0)			

PROJECT ID:
2024EG005

Drawing Name:
X/11

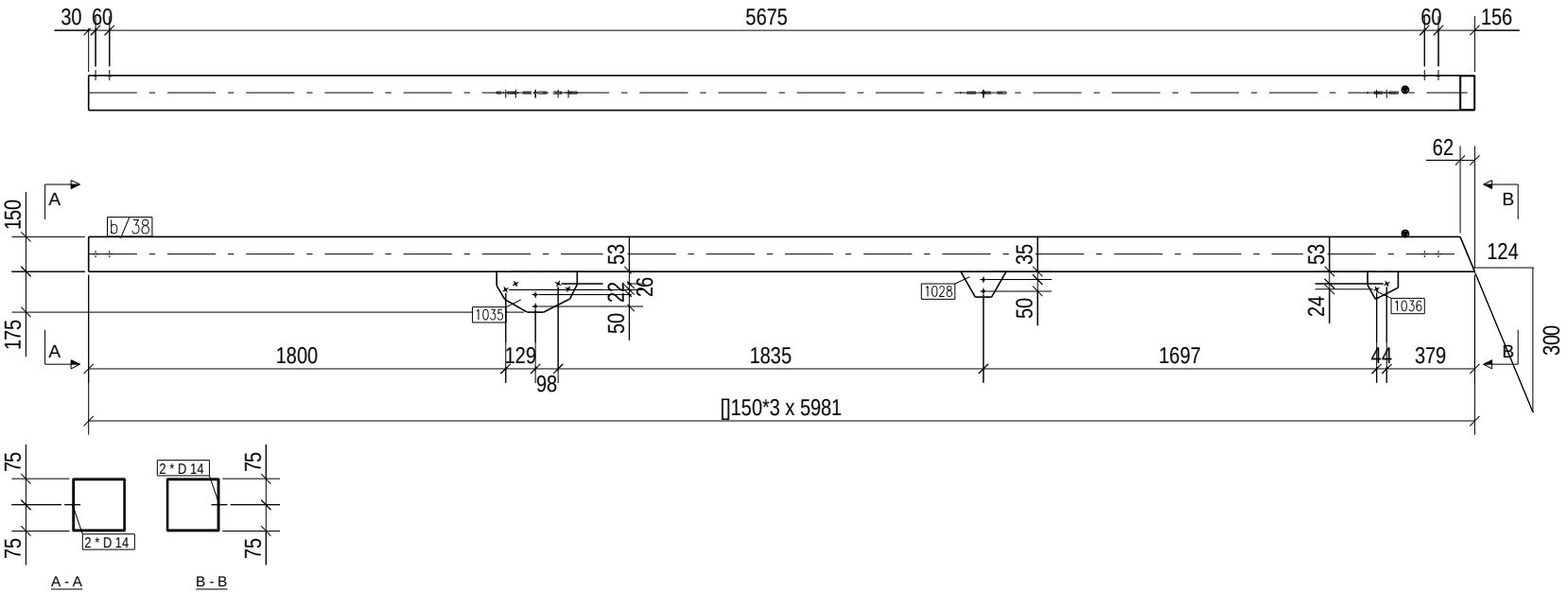
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale N.T.S.

Drawing - Code :
MCN - RW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
<14/A> @ ✚3425



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK "TOP" & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/14 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1028	PLP*110	ST37	1	197	0.03	0.92
1035	PLP*175	ST37	1	348	0.11	3.10
1036	PLP*119	ST37	1	132	0.03	0.77
b/38	[]150*3	ST37	1	5981	3.57	82.39
				Total	3.740	87.18

Rev.	Date	Remarks	Code	Checked	Approved	Description
00	14.08.2024					ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Checked	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev. (ID)	Categ.	Rev. Cd.	Status

PROJECT ID:
2024EG005

Drawing Name:
X/14

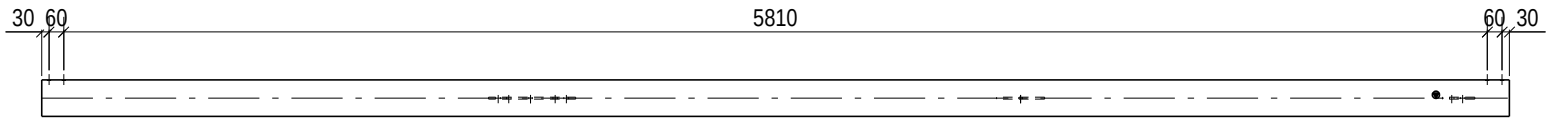
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

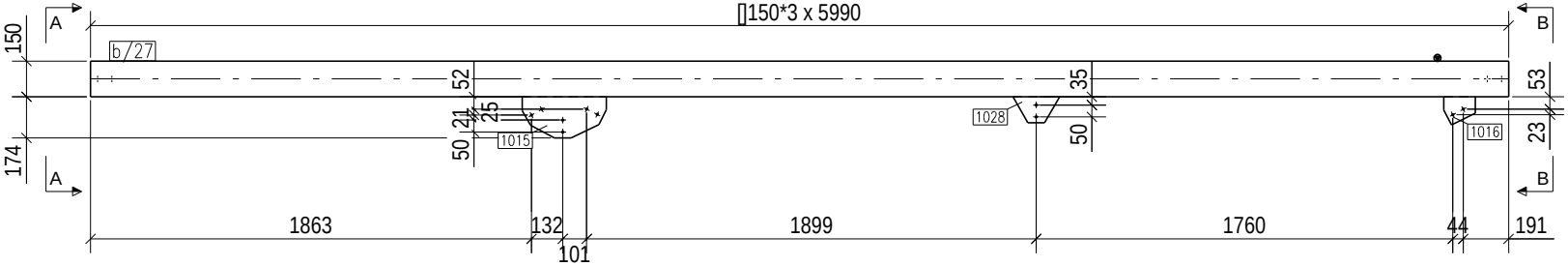
Scale: N.T.S.

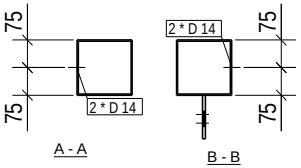
Drawing - Code :
MICN - RW - FL - 01 - 001

Rev.
(00)

LOCATION LIST
Grid Loc.
2-3/A @ +3425
7-8/A @ +3425







GENERAL NOTES:

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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/15 2 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1015	PLP'174	ST37	1	355	0.11	3.14
1016	PLP'119	ST37	1	133	0.03	0.77
1028	PLP'110	ST37	1	197	0.03	0.92
b/27	[]150*3	ST37	1	5990	3.60	82.95
				Total	3.765	87.78

No.	Date	Remarks	Code	Checked	Description
00	14.08.2024	REMARKS	CODE	CHECKED	ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

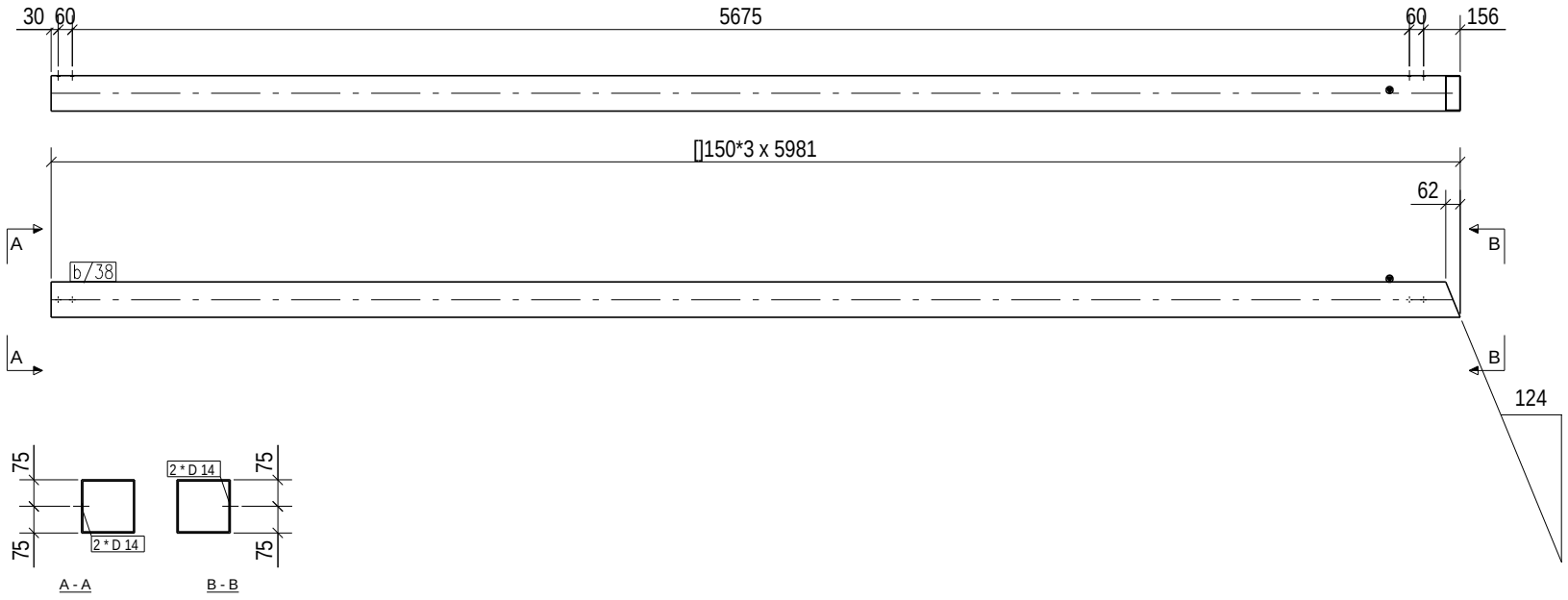
Document ID : - Code | Rev. (00) | Categ. | Rev. Cd. | Status

PROJECT ID: 2024EG005
Drawing Name: X/15

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale N.T.S. | Drawing - Code : MCN - RW - FL - 01 - 001 | Rev. (00)

LOCATION LIST
Grid Loc.
<14/A> @ +1825
<14/A> @ +5025
<14/A> @ +6625



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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MATERIAL LIST FOR ASSEMBLY MK'D X/16 — 3 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
b/38	[]150*3	ST37	1	5981	3.57	82.39
				Total	3.572	82.39

Rev.	Date	Remarks	Code	Check'd	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Orig.	Rev. Cd.	Status
- (0)			

PROJECT ID: 2024EG005

Drawing Name: X/16

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Nasr
Appr.		

Scale: N.T.S.

Drawing - Code : MICN - BW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
2-3/A @ ✚1825
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LOCATION LIST
Grid Loc.
5-6/B @ ✚3425
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8-9/A @ ✚8150
8-9/B @ ✚3425
8-9/B @ ✚8150
9-10/A @ ✚1825
9-10/A @ ✚3425
9-10/A @ ✚5025

LOCATION LIST
Grid Loc.
9-10/A @ ✚6625
9-10/A @ ✚8150
9-10/B @ ✚3425
9-10/B @ ✚8150
10-11/A @ ✚1825
10-11/A @ ✚3425
10-11/A @ ✚5025
10-11/A @ ✚6625
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10-11/B @ ✚3425
10-11/B @ ✚8150
11-12/A @ ✚1825
11-12/A @ ✚3425
11-12/A @ ✚5025
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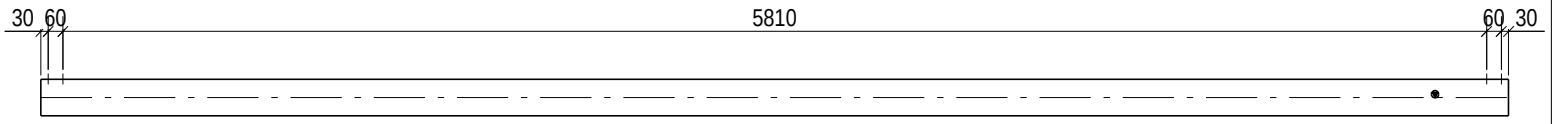
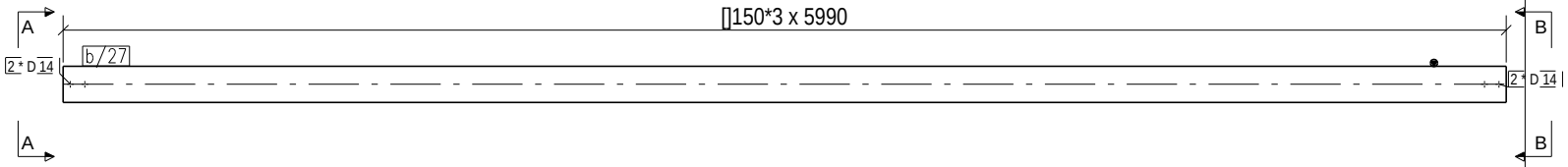
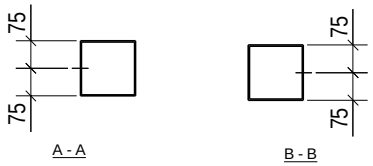






GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK "TOP" & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
5-DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM/STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/17 — 62 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
b/27	[]150*3	ST37	1	5990	3.60	82.95
				Total	3.596	82.95

1/0	14.08.2024	ENGINEER	CLIENT	CLIENT	ISSUE FOR APPROVAL
Rev.	Date	Prepared	Checked	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code	Rev. (0)	Categ.	Spec. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: X/17

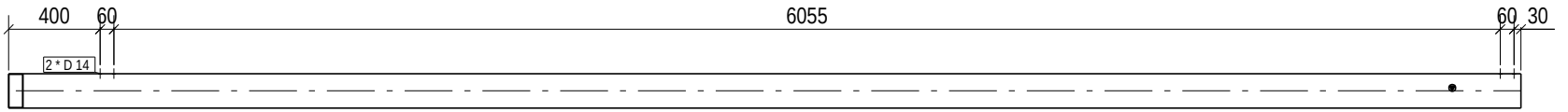
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Nasr
Appr.		

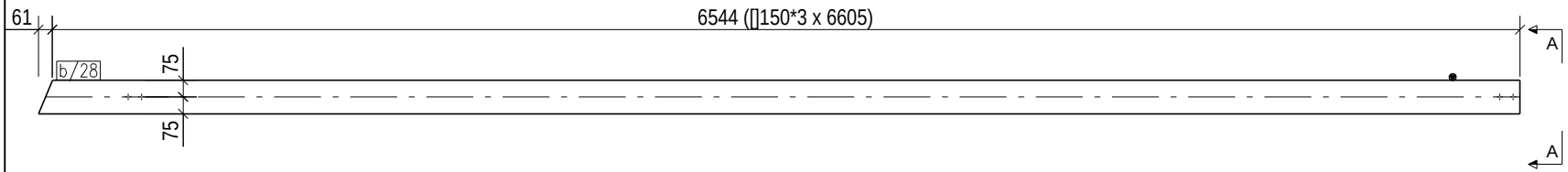
Scale: N.T.S.

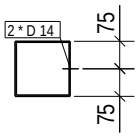
Drawing - Code : MICN - RW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
14-15/A @ +1825
14-15/A @ +3425
14-15/A @ +5025
14-15/A @ +6625
14-15/A @ +8150







A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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MATERIAL LIST FOR ASSEMBLY MK'D X/18 — 5 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
b/28	[]150*3	ST37	1	6605	3.95	91.03
				Total	3.946	91.03

00	14.08.2024	ISSUED	CJM	KSSH	ISSUE FOR APPROVAL
Rev.	Date	Prepared	Checked	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Categ.	Rev. Cd.	Status
- (0)			

PROJECT ID: 2024EG005

Drawing Name: X/18

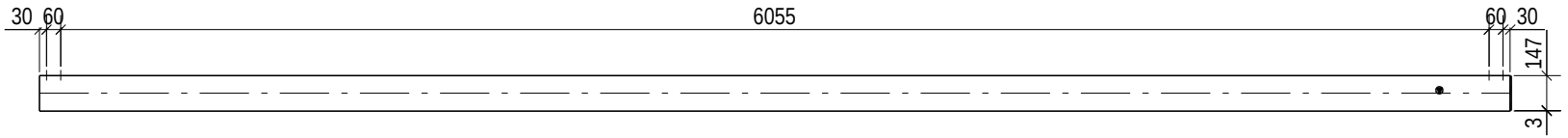
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Nasr
Appr.		

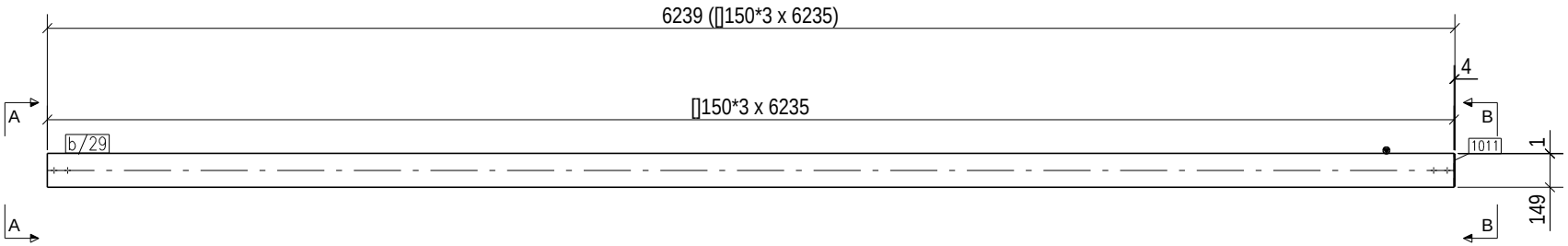
Scale: N.T.S.

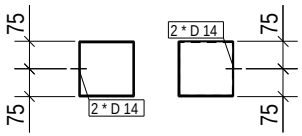
Drawing - Code : MICN - RW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
15-16/A @ +1825
15-16/A @ +5025
15-16/A @ +6625







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MATERIAL LIST FOR ASSEMBLY MK'D X/19 — 3 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1011	PL4*146	ST37	1	146	0.04	0.67
b/29	[]150*3	ST37	1	6235	3.74	86.34
				Total	3.788	87.01

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VECTOR EMBABEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Categ.	Rev. Cd.	Status
- (0)			

PROJECT ID:
2024EG005

Drawing Name:
X/19

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code :
MICN - RW - FL - 01 - 001

Rev.
(00)

LOCATION LIST
Grid Loc.
1/A @ +1685
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1/A @ +6485
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LOCATION LIST
Grid Loc.
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7/A @ +3285

LOCATION LIST
Grid Loc.
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LOCATION LIST
Grid Loc.
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LOCATION LIST
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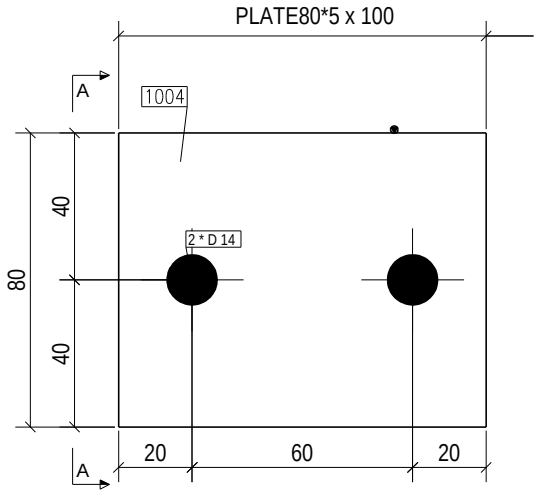

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK "TOP" & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D A/1 — 196 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1004	PLATE80*5	ST37	1	100	0.02	0.31
				Total	0.018	0.31

Rev.	Date	Remarks	Code	Check	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VECTOR EMBABEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code	Rev.	Categ.	Rev. Cd.	Status
	(0)			

PROJECT ID: 2024EG005
Drawing Name: A/1

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing-Code : MCN - RW - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
15-16/B @ +7980

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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MATERIAL LIST FOR ASSEMBLY MK'D B/10 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1023	PLP120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/23	[]100*2	ST37	1	3472	1.39	21.29
				Total	1.573	26.16

Rev.	Date	Remarks	Code	Check	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code	Rev. (00)	Categ.	Spec. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: B/10

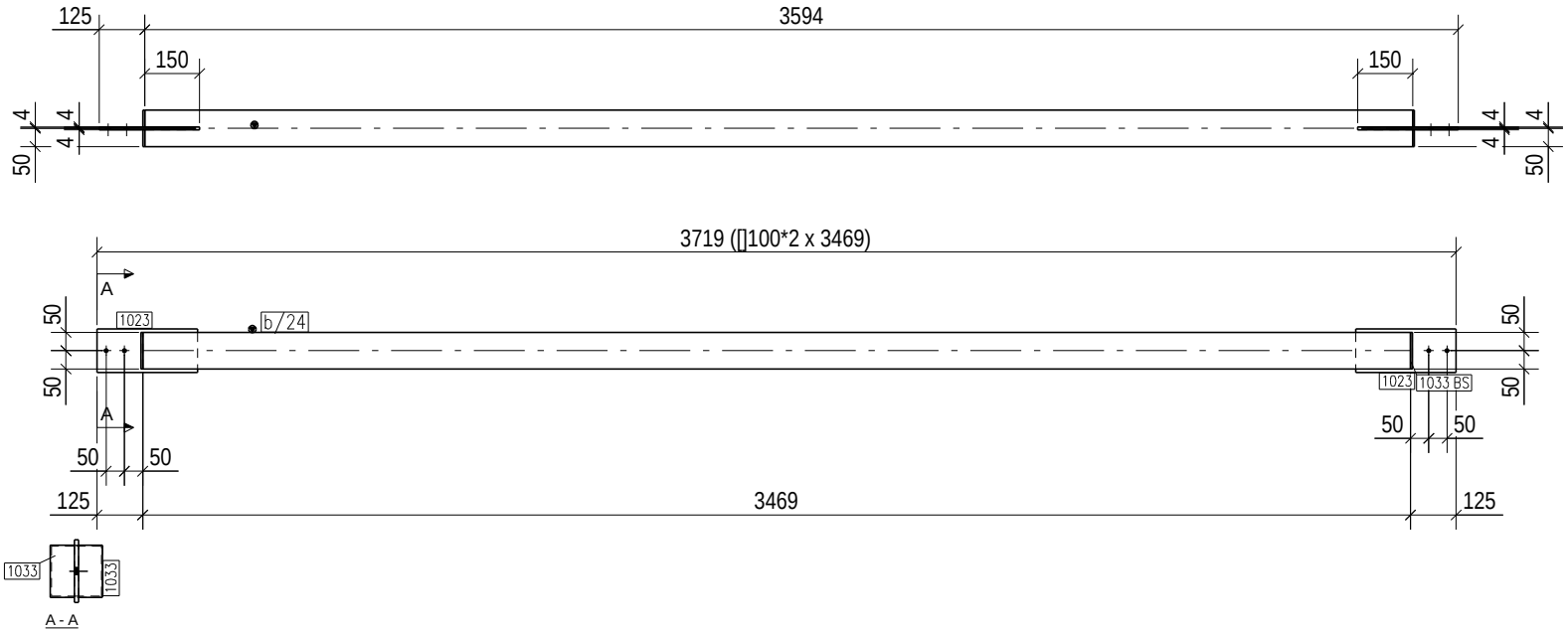
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale N.T.S.

Drawing - Code : MICN - RW - PL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
15-16/B @ +5602



GENERAL NOTES:

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MATERIAL LIST FOR ASSEMBLY MK'D B/11 1 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1023	PLP120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/24	[]100*2	ST37	1	3469	1.38	21.27
				Total	1.572	26.14

Rev.	Date	Remarks	Code	Check	Description
00	14.08.2024	REMARKS	CODE	CHECK	ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

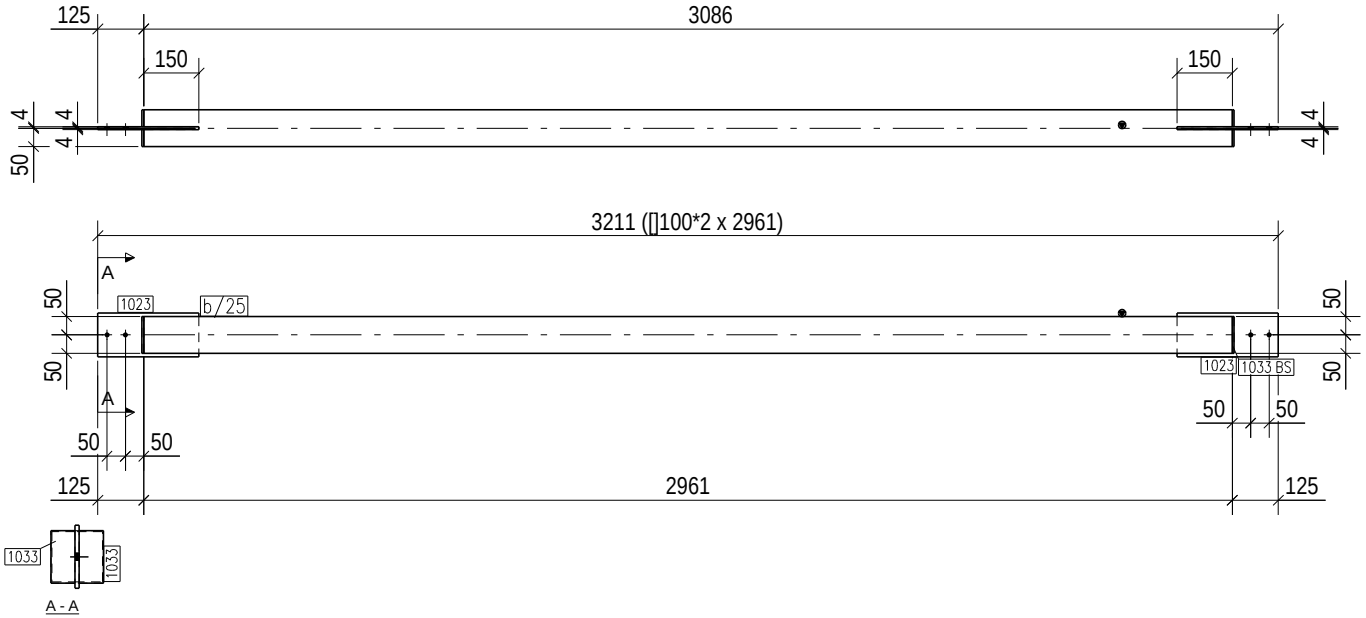
Document ID - Code	Rev. (00)	Categ.	Spec. Cd.	Status

PROJECT ID: 2024EG005
Drawing Name: B/11

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing - Code : MICN - RW - PL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
15-16/B @ +1757



GENERAL NOTES:

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MATERIAL LIST FOR ASSEMBLY MK'D B/12 — 1 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1023	PLP120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/25	[]100*2	ST37	1	2961	1.18	18.15
				Total	1.369	23.02

Rev.	Date	Remarks	Code	Check	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code	Rev. (00)	Categ.	Spec. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: B/12

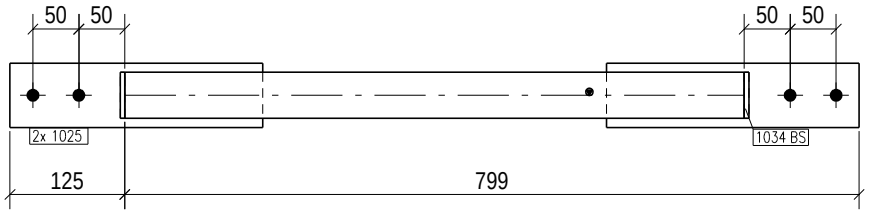
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code : MCN - BW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
15-16/B-A @ +3383
15-16/B-A @ +8108



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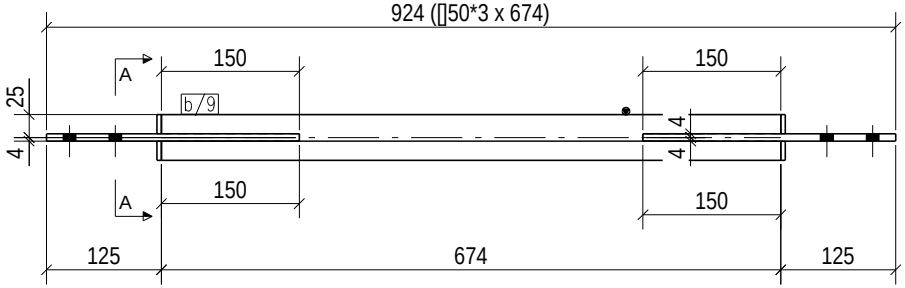


GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
5-DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/16 3 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1025	PLP70	ST37	2	275	0.09	2.42
1034	PLP21	ST37	4	50	0.01	0.16
b/9	[]50*3	ST37	1	674	0.13	2.87
				Total	0.231	5.45

1/0	14.08.2024	ISSUED	CJM	CJM/AK	ISSUE FOR APPROVAL
Rev.	Date	Prepared	Checked	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01001959168
Email: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code	Rev. / (0)	Categ.	Spec. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: B/16

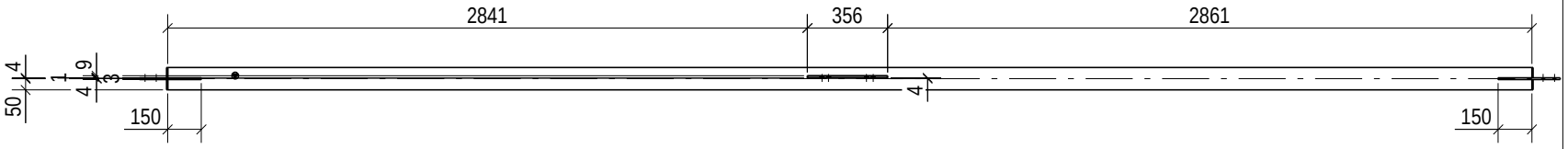
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

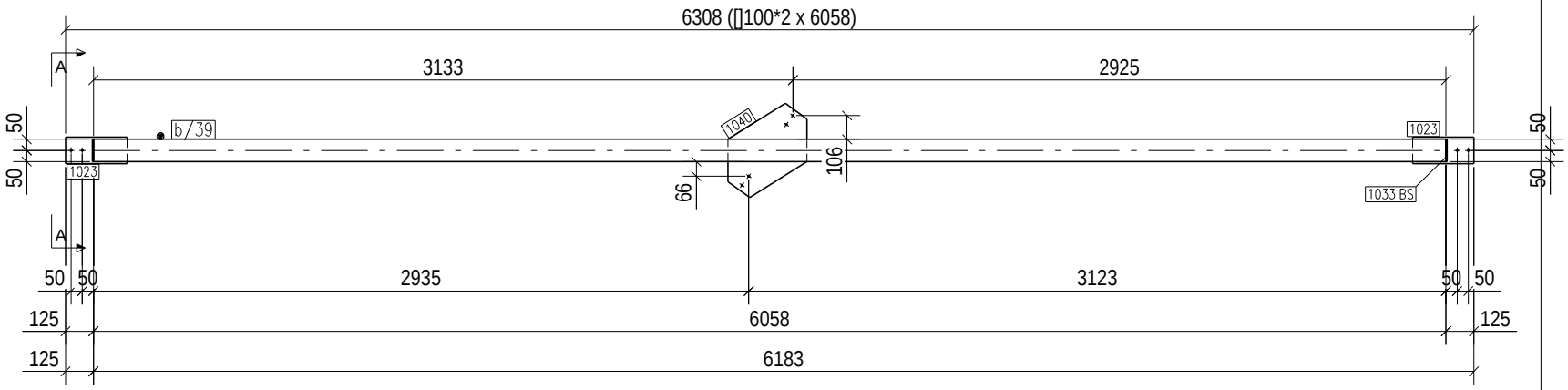
Scale N.T.S.

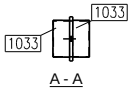
Drawing - Code : MICN - BW - PL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
<14/A> @ +3232







A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM/STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/21 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1023	PLP/120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
1040	PLP/273	ST37	1	449	0.21	6.36
b/39	[]100*2	ST37	1	6058	2.41	37.10
				Total	2.814	48.33

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev. (00)	Categ.	Rev. Cd.	Status

PROJECT ID:
2024EG005

Drawing Name:
B/21

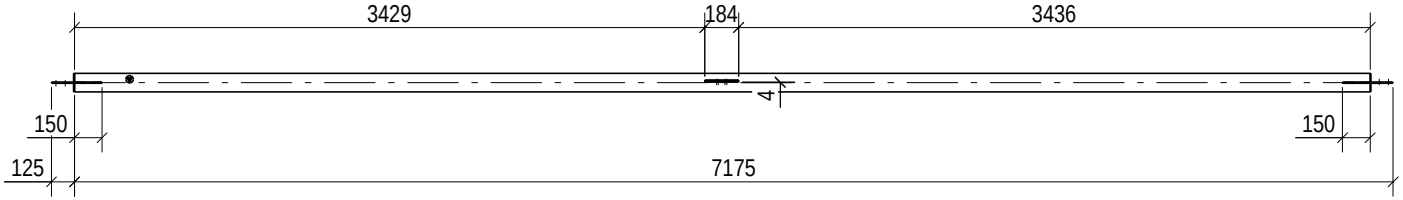
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

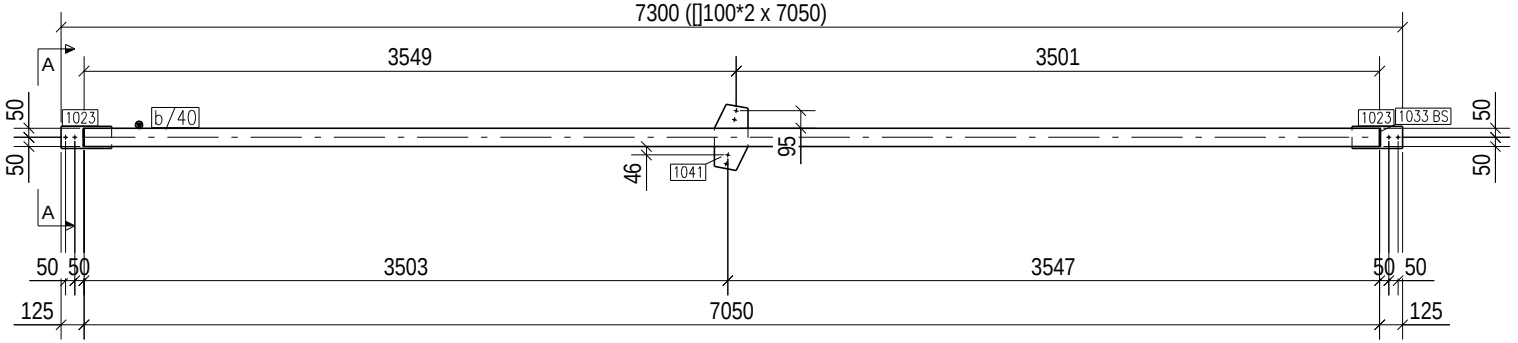
Scale N.T.S.

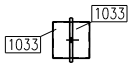
Drawing - Code :
MICN - BW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
<14/A> @ +7969







A - A

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/22 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1023	PLP*120	ST37	2	275	0.14	4.14
1033	PLT*46	ST37	4	100	0.04	0.72
1041	PLP*182	ST37	1	361	0.12	3.44
b/40	[]100*2	ST37	1	7050	2.81	43.26
				Total	3.119	51.57

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
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Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

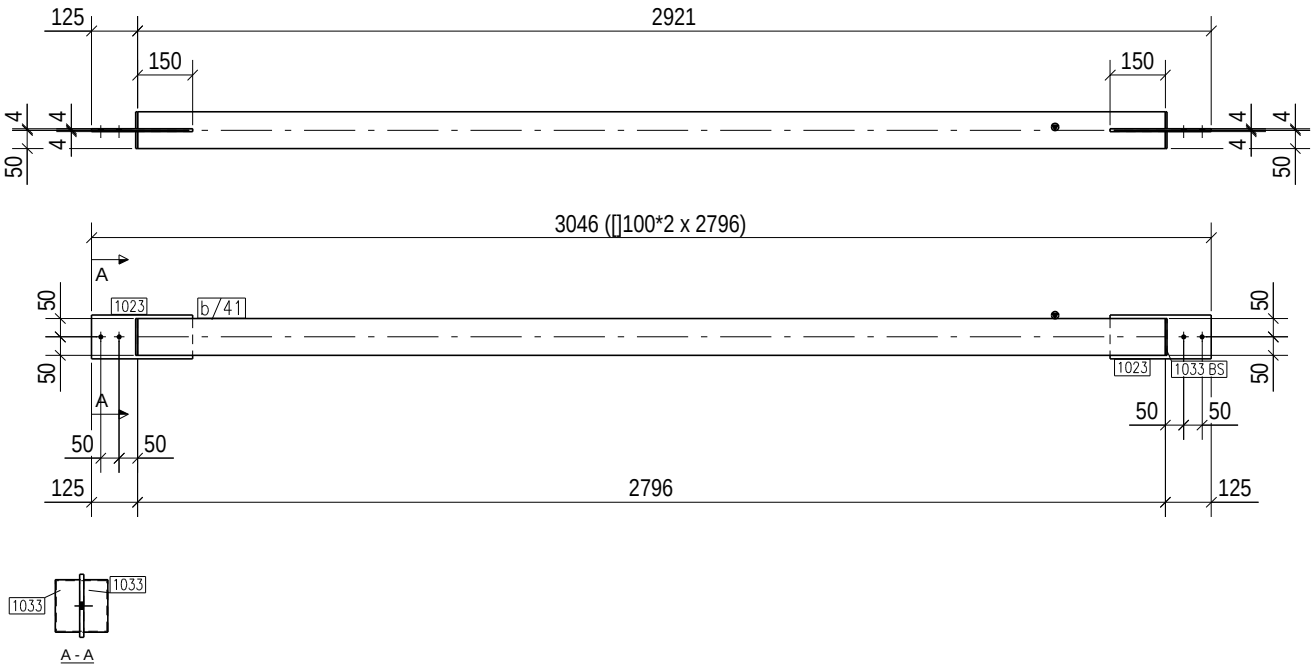
Document ID : - Code | Rev. (00) | Categ. | Rev. Cd. | Status

PROJECT ID: 2024EG005
Drawing Name: B/22

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing - Code : MCN - RW - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
<14/A> @ +1753



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/23 1 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1023	PLP120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/41	[]100*2	ST37	1	2796	1.12	17.13
				Total	1.303	22.00

Rev.	Date	Remarks	Code	Check	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

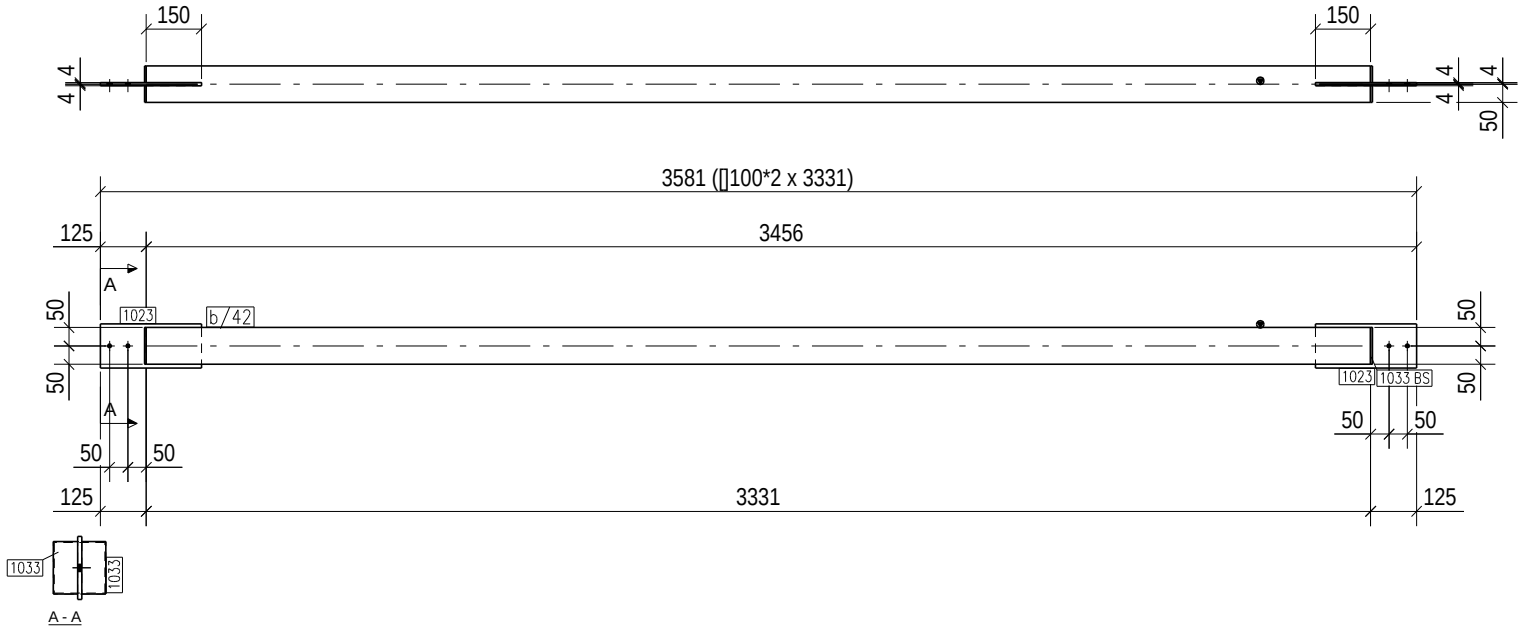
Document ID - Code	Rev. (00)	Categ.	Rev. Cd.	Status

PROJECT ID: 2024EG005
Drawing Name: B/23

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing-Code : MCN - RW - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
<14/A> @ +5598



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/24 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1023	PLP/120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/42	[]100*2	ST37	1	3331	1.33	20.42
				Total	1.517	25.29

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Orig.	Rev. Cd.	Status
- (0)			

PROJECT ID: 2024EG005

Drawing Name: B/24

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code : MCN - BW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
12-13/B @ +7969

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/25 — 1 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1023	PLP120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/43	[]100*2	ST37	1	3324	1.33	20.38
				Total	1.514	25.25

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193168
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Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Orig.	Rev. Cd.	Status
- (0)			

PROJECT ID: 2024EG005

Drawing Name: B/25

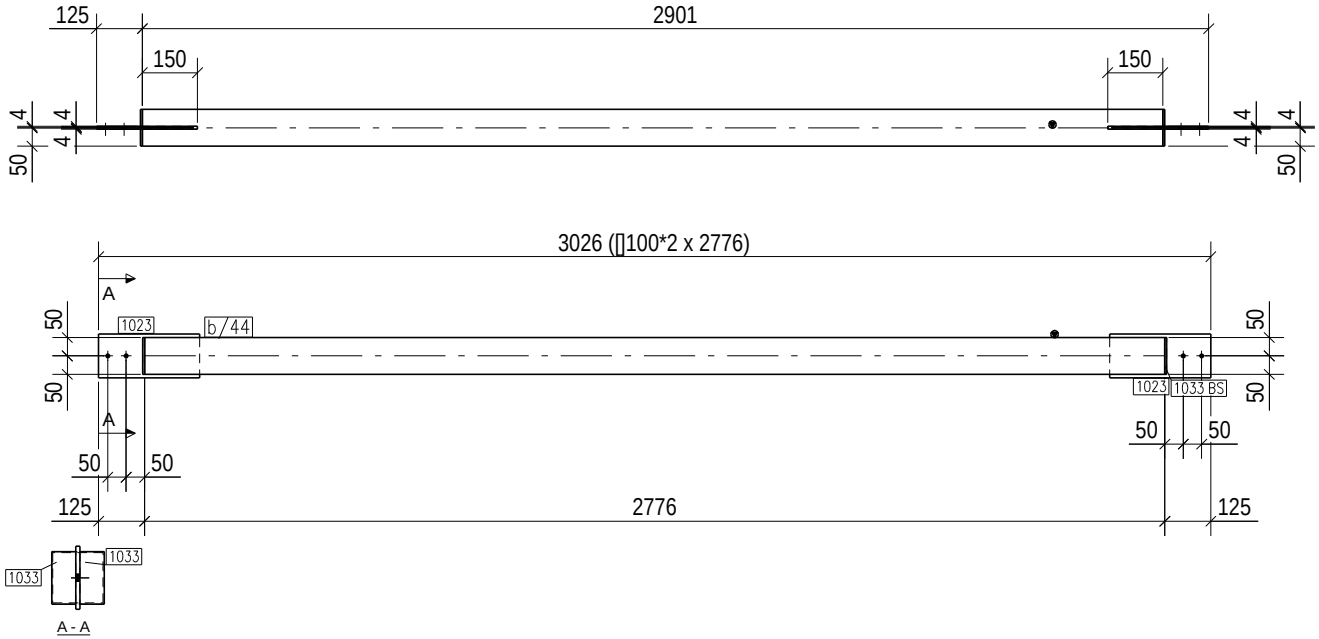
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code : MICN - RW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
12-13/B @ +3232



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/26 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1023	PLP120	ST37	2	275	0.14	4.14
1033	PLS*46	ST37	4	100	0.04	0.72
b/44	[]100*2	ST37	1	2776	1.11	17.01
				Total	1.295	21.88

No.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

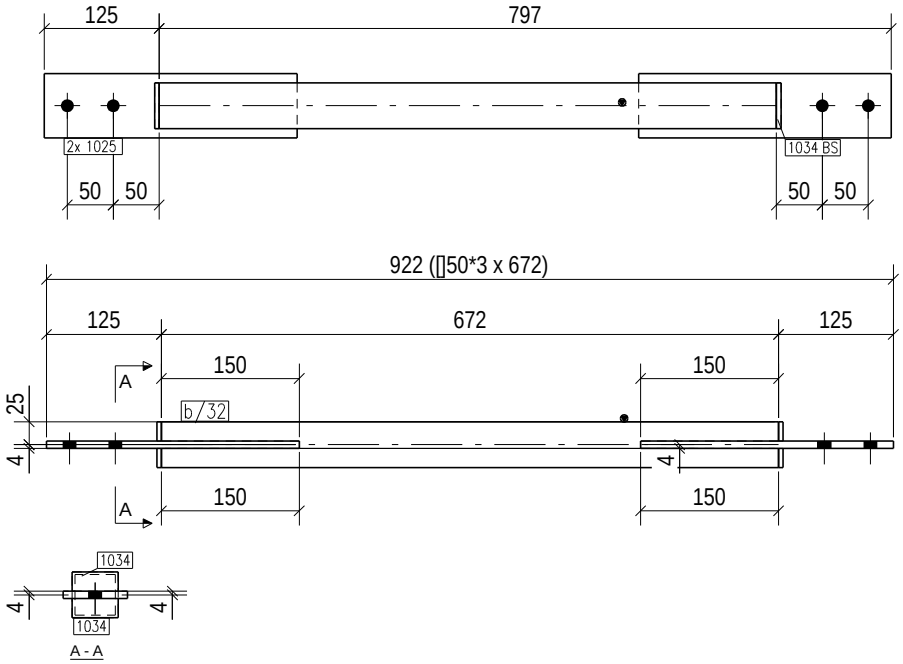
Document ID : - Code	Rev. - (0)	Categ.	Spec. Cd.	Status

PROJECT ID: 2024EG005
Drawing Name: B/26

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing - Code : MCN - BW - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
12-13/B-A @ +3383
12-13/B-A @ +8108



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK "TOP" & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/27 — 3 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1025	PLP*70	ST37	2	275	0.09	2.42
1034	PLP*21	ST37	4	50	0.01	0.16
b/32	[]50*3	ST37	1	672	0.13	2.86
				Total	0.231	5.44

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

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TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID - Code

Rev.	Catog.	Spec. Cd.	Status
- (0)			

PROJECT ID:
2024EG005

Drawing Name:
B/27

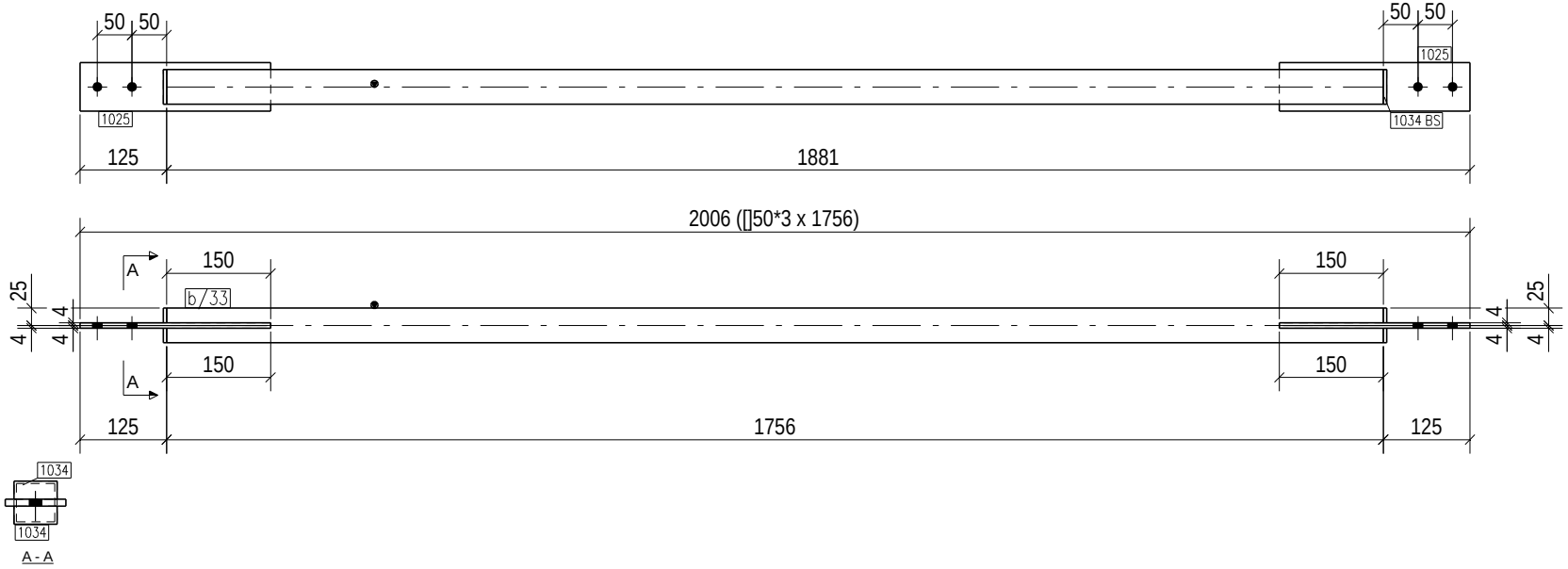
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code :
MICN - BW - FL - 01 - 001

Rev.
(00)

LOCATION LIST
Grid Loc.
12-13/B-A @ +3383
12-13/B-A @ +8108



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
4-ALL DIMENSIONS/LENGTHS & GUSSET SHAPES SHALL BE VERIFIED BY FULL SCALE LAYOUT BEFORE FABRICATION.
5-DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
6 -Bolts used are 8.8 GRADE
7-IN CASE OF ANY VARIATION IN DEPTH OF SECTIONS ,CORRESPONDING DIAPHRAM,STIFFENER PLATES PLATES ETC SHALL BE SUITABLY ADJUSTED.
8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/28 2 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1025	PLP70	ST37	2	275	0.09	2.42
1034	PLP21	ST37	4	50	0.01	0.16
b/33	[]50*3	ST37	1	1756	0.35	7.66
				Total	0.448	10.25

Rev.	Date	Remarks	Code	Submit	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Categ.	Rev. Cd.	Status
- (0)			

PROJECT ID:
2024EG005

Drawing Name:
B/28

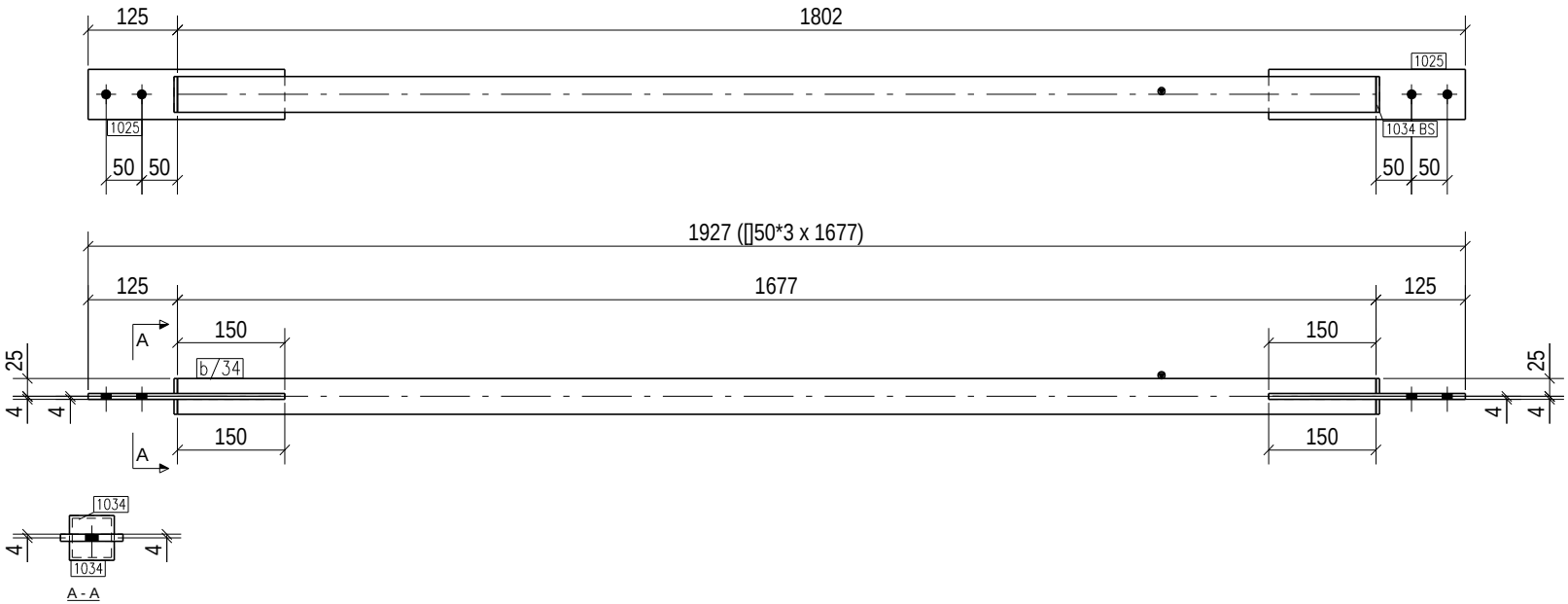
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale N.T.S.

Drawing - Code :
MCN - BW - FL - 01 - 001

Rev.
(00)

LOCATION LIST
Grid Loc.
12-13/B-A @ +8108
<14/A> @ +3383
<14/A> @ +8108



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
3- ▲ DENOTES MARK 'TOP' & POSITION FOR HARD PUNCH AND SAME SHALL BE MARKED AT UPPER FLANGE OF ALL BEAMS/GIRDERS AS SHOWN (UNO) AND AT COLUMN FLANGE AS SHOWN (UNO).
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/29 — 3 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1025	PLP*70	ST37	2	275	0.09	2.42
1034	PLP*21	ST37	4	50	0.01	0.16
b/34	[]50*3	ST37	1	1677	0.33	7.31
				Total	0.432	9.89

Rev.	Date	Remarks	Code	Check'd	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Orig.	Rev. Cd.	Status
- (0)			

PROJECT ID: 2024EG005

Drawing Name: B/29

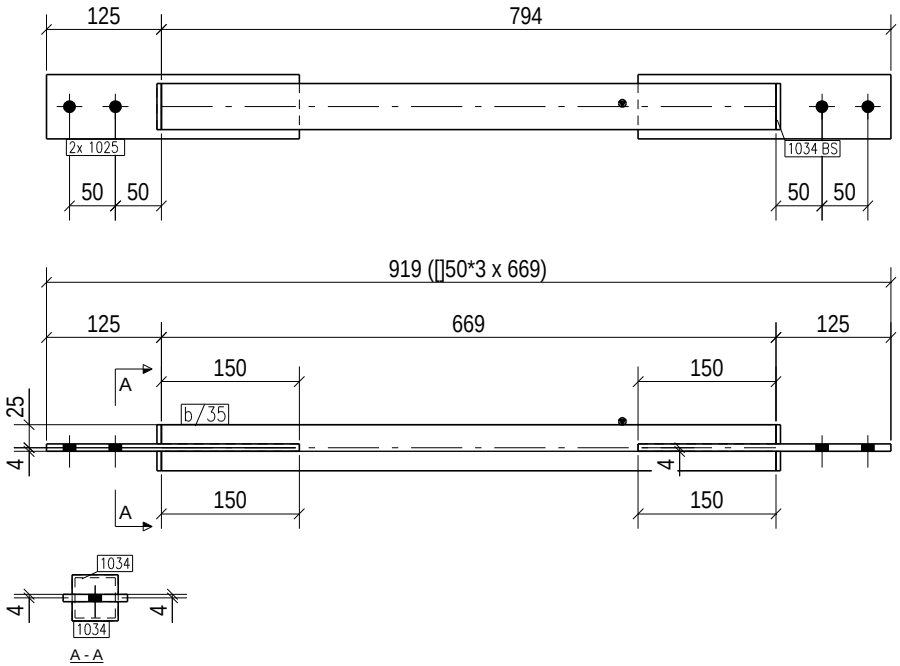
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chkd.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code : MICN - BW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
12-13/B-A @ +3383



GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
2-HOT ROLLED STEEL SECTIONS & PLATES CONFORM TO DIN ST37
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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/30 1 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1025	PLP70	ST37	2	275	0.09	2.42
1034	PLP21	ST37	4	50	0.01	0.16
b/35	[]50*3	ST37	1	669	0.13	2.85
				Total	0.230	5.43

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193168
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID : - Code

Rev.	Catog.	Spec. Cd.	Status
- (0)			

PROJECT ID: 2024EG005

Drawing Name: B/30

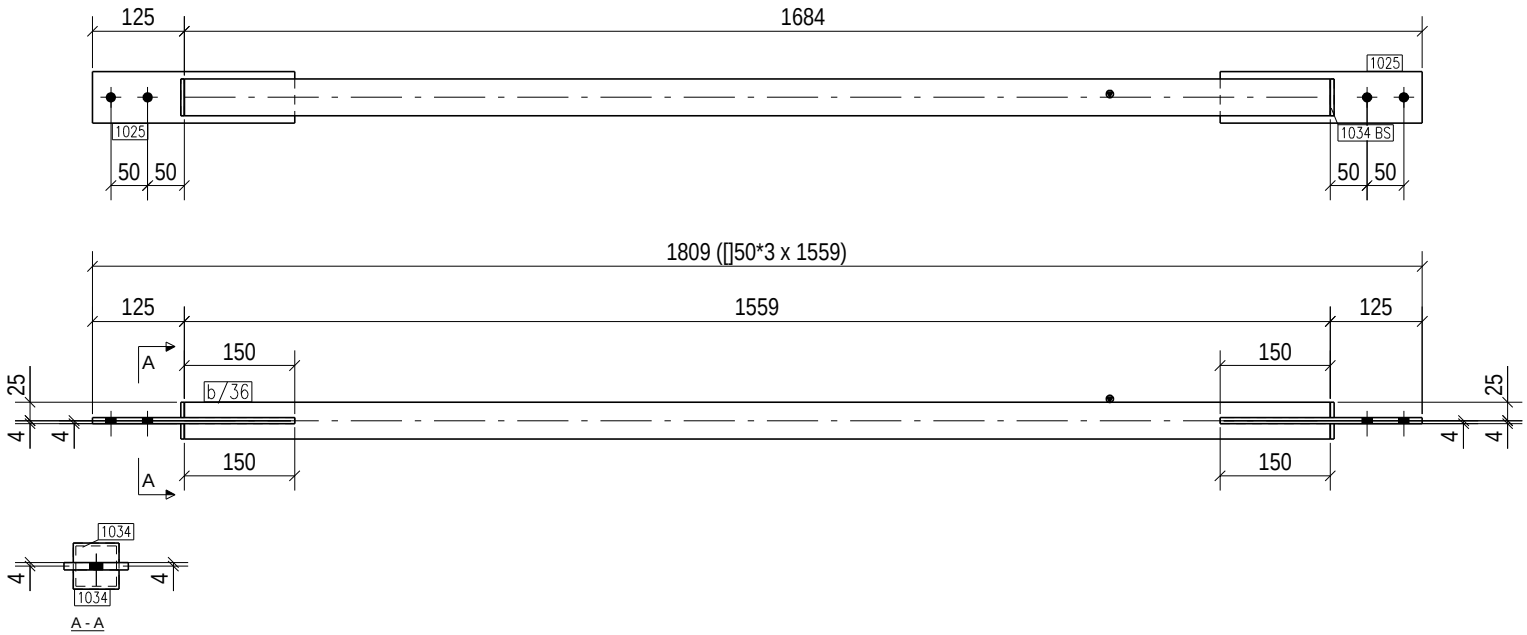
	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code : MCN - BW - PL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
12-13/B-A @ ✚3383



GENERAL NOTES:

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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D B/31 — 1 No. Required

Mark	Profile	Material	No.	Length/mm	Area /m	Weight /Kg
1025	PLP*70	ST37	2	275	0.09	2.42
1034	PLP*21	ST37	4	50	0.01	0.16
b/36	[]50*3	ST37	1	1559	0.31	6.79
				Total	0.408	9.37

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	Description

Consultant Approval: CODE | A | B | C | D | SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:
Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL.: 01010193148
Email: khalifa2000@yahoo.com

Construction Contractor:
MICON
MISR FOR CONSTRUCTION & BUILDING

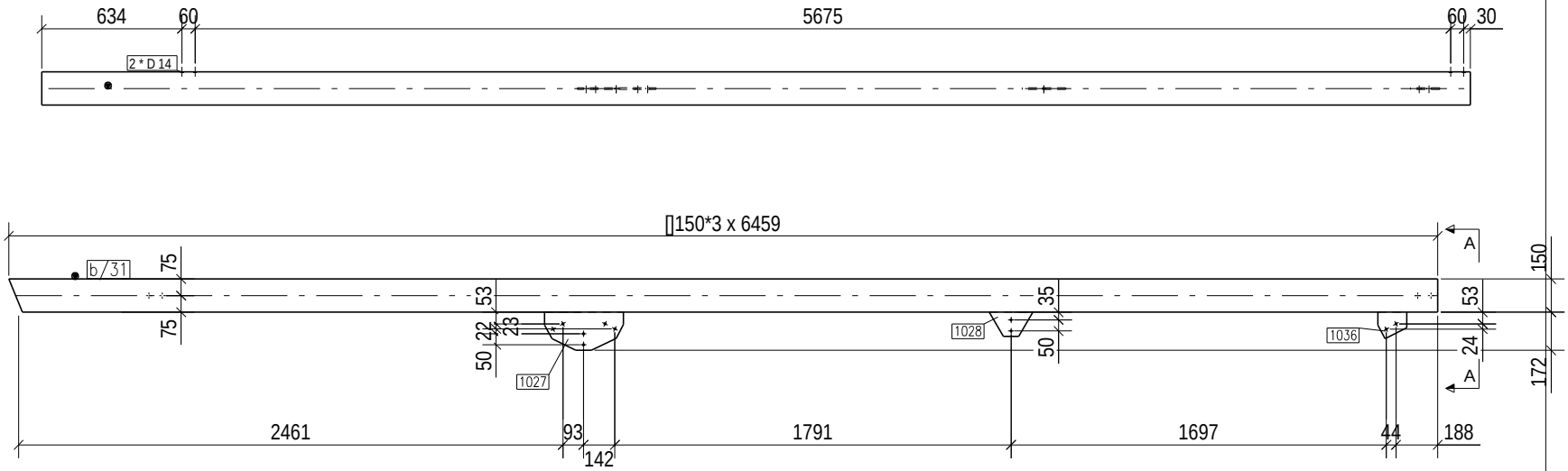
Document ID - Code	Rev. - (0)	Categ.	Rev. Cd.	Status

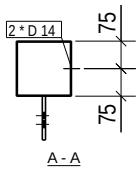
PROJECT ID: 2024EG005
Drawing Name: B/31

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.
Drawing - Code : MCN - RW - FL - 01 - 001
Rev. (00)

LOCATION LIST
Grid Loc.
<14/B-A> @ +8150





A - A

GENERAL NOTES:

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8-WEIGHT OF GUSSET CALCULATED CONSIDERING NEARESR RECTANGULER AREA.

MATERIAL LIST FOR ASSEMBLY MK'D X/5 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1027	PLP*12	ST37	1	356	0.11	3.13
1028	PLP*10	ST37	1	197	0.03	0.92
1036	PLP*19	ST37	1	132	0.03	0.77
b/31	[]150*3	ST37	1	6459	3.86	89.01
				Total	4.027	93.84

Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
Rev.	Date	Prepared	Design	Approved	

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :

WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:

شركة عز الدخيلة للصلب - الاسكندرية

Project Consultant:

Center of Designs & Eng. Consultations
Dr.Eng. Ahmed Mahmoud Khalifa
Add. 27 VICTOR EMMANUEL SQUARE - SMOUHA - ALEXANDRIA
TEL. : 01010193168
E-mail: khalifa2000@yahoo.com

Construction Contractor:

MICON
MISR FOR CONSTRUCTION & BUILDING

Document ID. - Code	Rev. (00)	Categ.	Spec. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: X/5

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale N.T.S.

Drawing-Code : MICN - RW - FL - 01 - 001

Rev. (00)

LOCATION LIST
Grid Loc.
15-16/A @ +3425

GENERAL NOTES:

1-ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS (UNO).
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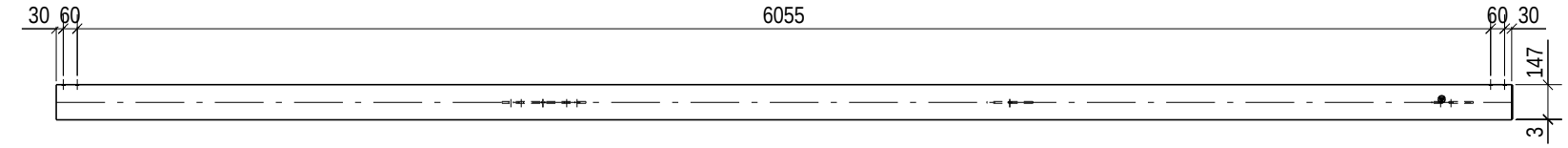
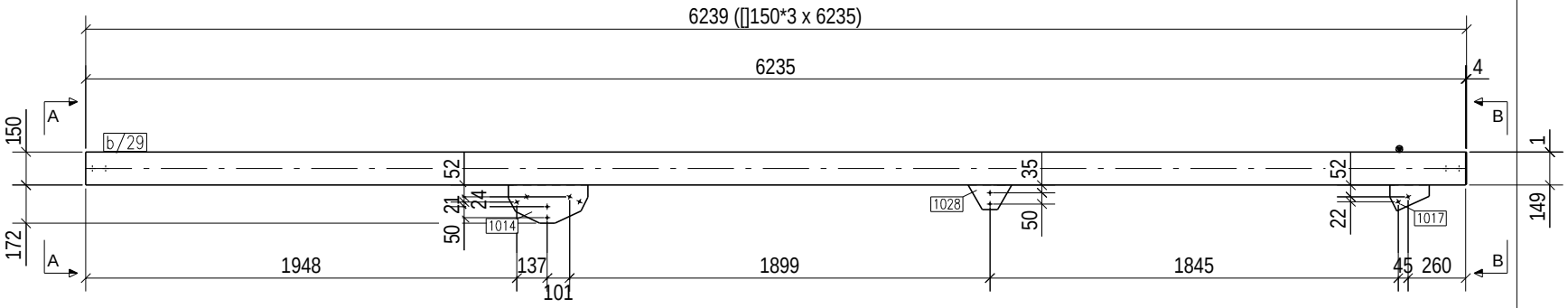
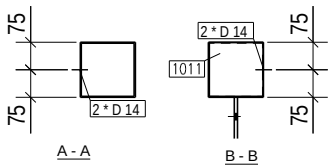
MATERIAL LIST FOR ASSEMBLY MK'D X/12 — 1 No. Required

Mark	Profile	Material	No.	Length/m	Area /m	Weight /Kg
1011	PLd*146	ST37	1	146	0.04	0.67
1014	PLd*172	ST37	1	360	0.11	3.16
1017	PLd*117	ST37	1	178	0.03	0.94
1028	PLd*110	ST37	1	197	0.03	0.92
b/29	[]150*3	ST37	1	6235	3.74	86.34
				Total	3.964	92.03







Rev.	Date	Remarks	Code	Checked	Description
00	14.08.2024				ISSUE FOR APPROVAL
dev.	Date	Prepared	Design	Approved	Description

Consultant Approval:

CODE	A	B	C	D	SIGNATURE

Project :
WIND BARRIER FOR LCP RAW MATERIAL YARD

Project Owner:
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Construction Contractor:
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Document ID - Code

Rev. (ID)	Categ.	Rev. Cd.	Status

PROJECT ID: 2024EG005

Drawing Name: X/12

	Date	Name
Prep.	14.08.2024	Khaled Ibrahim
Chck.	14.08.2024	Karim Gad
Appr.		

Scale: N.T.S.

Drawing - Code : MICN - BW - FL - 01 - 001

Rev. (00)